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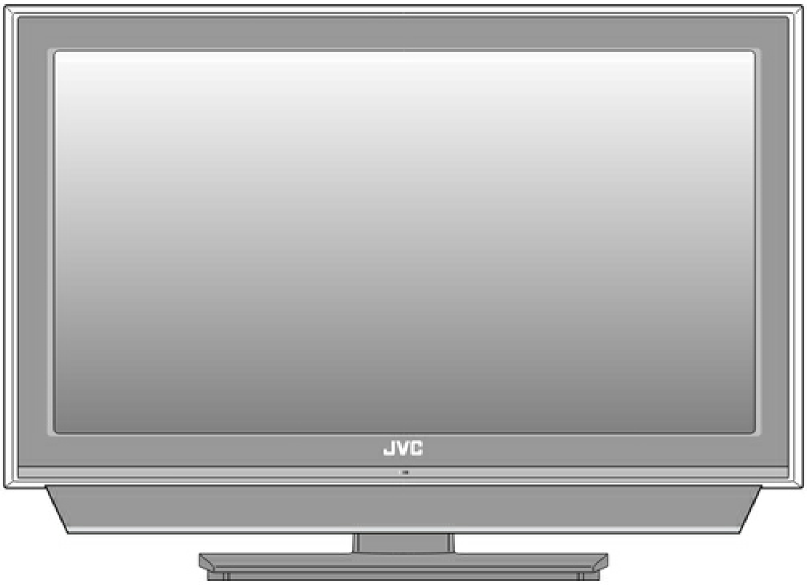
Manuals / Brands / JVC Manuals / TV / LT-42DP8BG / Instruction manual / PDF

JVC LT-42DP8BG INSTRUCTION MANUAL



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Basic Connections
Initial Settings

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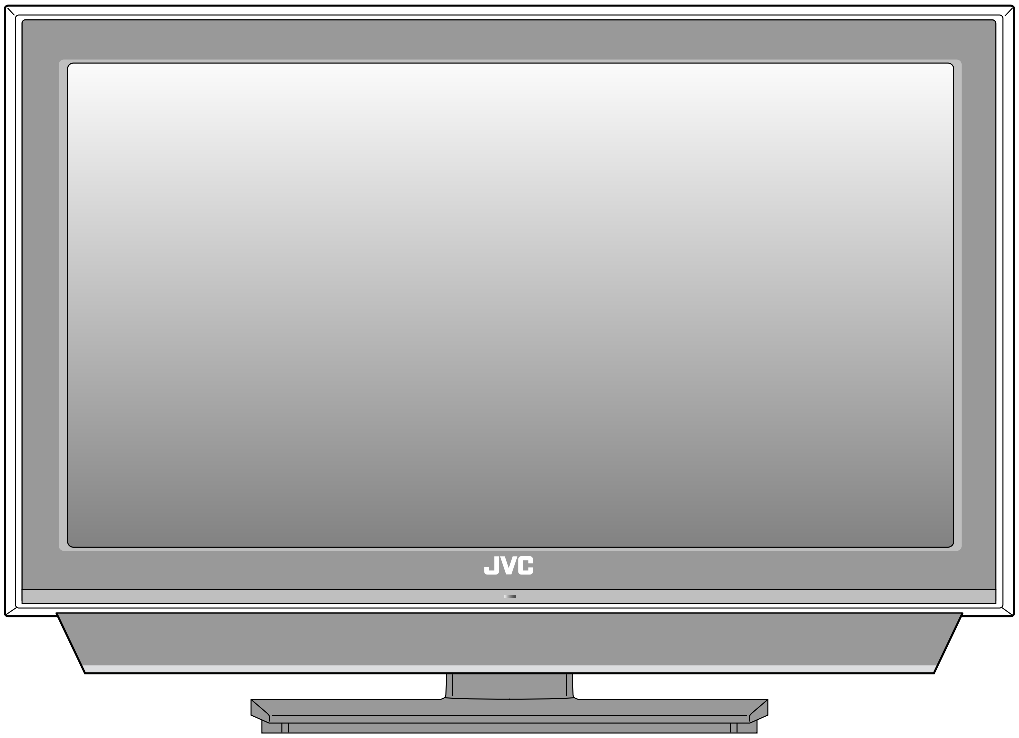
ENGLISH
DEUTSCH
FRANÇAIS
CASTELLANO

JVC

LT-42DP8BG
LT-37DP8BG
LT-32DP8BG

WIDE LCD PANEL TV	INSTRUCTIONS
16:9 LCD TV	BEDIENUNGSANLEITUNG
TELEVISEUR A ECRAN LCD PANORAMIQUE	MANUEL D’INSTRUCTIONS
TELEVISOR CON PANEL LCD PANORÁMICO	MANUAL DE INSTRUCCIONES



100Hz ClearMotionDrive

HD ready

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DynaPiX HD
Powered by D.I.S.T.

T-V LINK

MAXX Audio®

DVB®
Digital Video
Broadcasting

Trade Mark of the DVB Digital Video Broadcasting Project (1991 to 1996) Number : 4820, 4821, 4822

LCT2317-001A-U

ENGLISH

Dear Customer,

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company of Japan, Limited is:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Germany

DEUTSCH

Sehr geehrter Kunde, sehr geehrte Kundin,

dieses Gerät stimmt mit den gültigen europäischen Richtlinien und Normen bezüglich elektromagnetischer Verträglichkeit und elektrischer Sicherheit überein.

Die europäische Vertretung für die Victor Company of Japan, Limited ist:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Deutschland

FRANÇAIS

Cher(e) client(e),

Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.

Représentant européen de la société Victor Company of Japan, Limited :
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Allemagne

CASTELLANO

Apreciado cliente,

Este aparato cumple con las normativas y normas europeas respecto a la seguridad eléctrica y a la compatibilidad electromagnética.

El representante europeo de Victor Company of Japan, Limited es:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Alemania

Information for Users on Disposal of Old Equipment

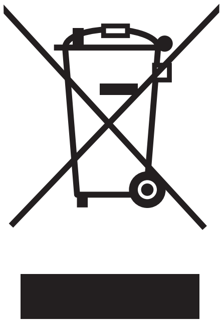
ENGLISH

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



Attention:

This symbol is only valid in the European Union.

(Business users)
If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.

[Other Countries outside the European Union]
If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

Benutzerinformationen zur Entsorgung alter Geräte

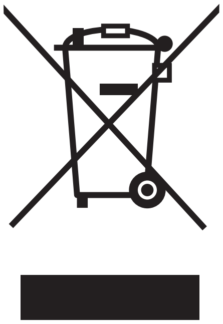
DEUTSCH

[Europäische Union]

Dieses Symbol zeigt an, dass das elektrische bzw. elektronische Gerät nicht als normaler Haushaltsabfall entsorgt werden soll. Stattdessen sollte das Produkt zur fachgerechten Entsorgung, Weiterverwendung und Wiederverwertung in Übereinstimmung mit der Landesgesetzgebung einer entsprechenden Sammelstelle für das Recycling elektrischer und elektronischer Geräte zugeführt werden.

Die korrekte Entsorgung dieses Produkts dient dem Umweltschutz und verhindert mögliche Schäden für die Umwelt und die menschliche Gesundheit, welche durch unsachgemäße Behandlung des Produkts auftreten können. Weitere Informationen zu Sammelstellen und dem Recycling dieses Produkts erhalten Sie bei Ihrer Gemeindeverwaltung, Ihrem örtlichen Entsorgungsunternehmen oder in dem Geschäft, in dem Sie das Produkt gekauft haben.

Für die nicht fachgerechte Entsorgung dieses Abfalls können gemäß der Landesgesetzgebung Strafen ausgesprochen werden.



Hinweis:

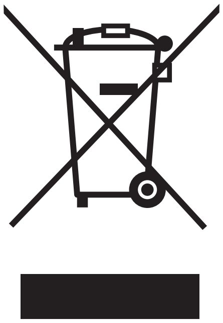
Dieses Symbol ist nur in der Europäischen Union gültig.

(Geschäftskunden)
Wenn Sie dieses Produkt entsorgen möchten, besuchen Sie bitte unsere Webseite www.jvc-europe.com, um Informationen zur Rücknahme des Produkts zu erhalten.

[Andere Länder außerhalb der Europäischen Union]
Wenn Sie dieses Produkt entsorgen möchten, halten Sie sich dabei bitte an die entsprechenden Landesgesetze und andere Regelungen in Ihrem Land zur Behandlung elektrischer und elektronischer Geräte.

Informations relatives à l’élimination des appareils usagés, à l’intention des utilisateurs

FRANÇAIS



Attention:

Ce symbole n’est reconnu que dans l’Union européenne.

[Union européenne]
Lorsque ce symbole figure sur un appareil électrique et électronique, cela signifie qu’il ne doit pas être éliminé en tant que déchet ménager à la fin de son cycle de vie. Le produit doit être porté au point de pré-collecte approprié au recyclage des appareils électriques et électroniques pour y subir un traitement, une récupération et un recyclage, conformément à la législation nationale.

En éliminant correctement ce produit, vous contriburez à la conservation des ressources naturelles et à la prévention des éventuels effets négatifs sur l’environnement et la santé humaine, pouvant être dus à la manipulation inappropriée des déchets de ce produit. Pour plus d’informations sur le point de pré-collecte et le recyclage de ce produit, contactez votre mairie, le service d’évacuation des ordures ménagères ou le magasin dans lequel vous avez acheté le produit.

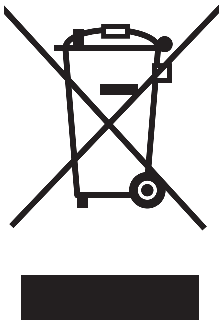
Des amendes peuvent être infligées en cas d’élimination incorrecte de ce produit, conformément à la législation nationale.

(Utilisateurs professionnels)
Si vous souhaitez éliminer ce produit, visitez notre page Web www.jvc-europe.com afin d’obtenir des informations sur sa récupération.

[Pays ne faisant pas partie de l’Union européenne]
Si vous souhaitez éliminer ce produit, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays pour le traitement des appareils électriques et électroniques usagés.

Información para los usuarios sobre la eliminación de equipos usados

CASTELLANO



Atención:

Este símbolo sólo es válido en la Unión Europea.

[Unión Europea]
Este símbolo indica que los aparatos eléctricos y electrónicos no deben desecharse junto con la basura doméstica al final de su vida útil. El producto deberá llevarse al punto de recogida correspondiente para el reciclaje y el tratamiento adecuado de equipos eléctricos y electrónicos de conformidad con la legislación nacional.

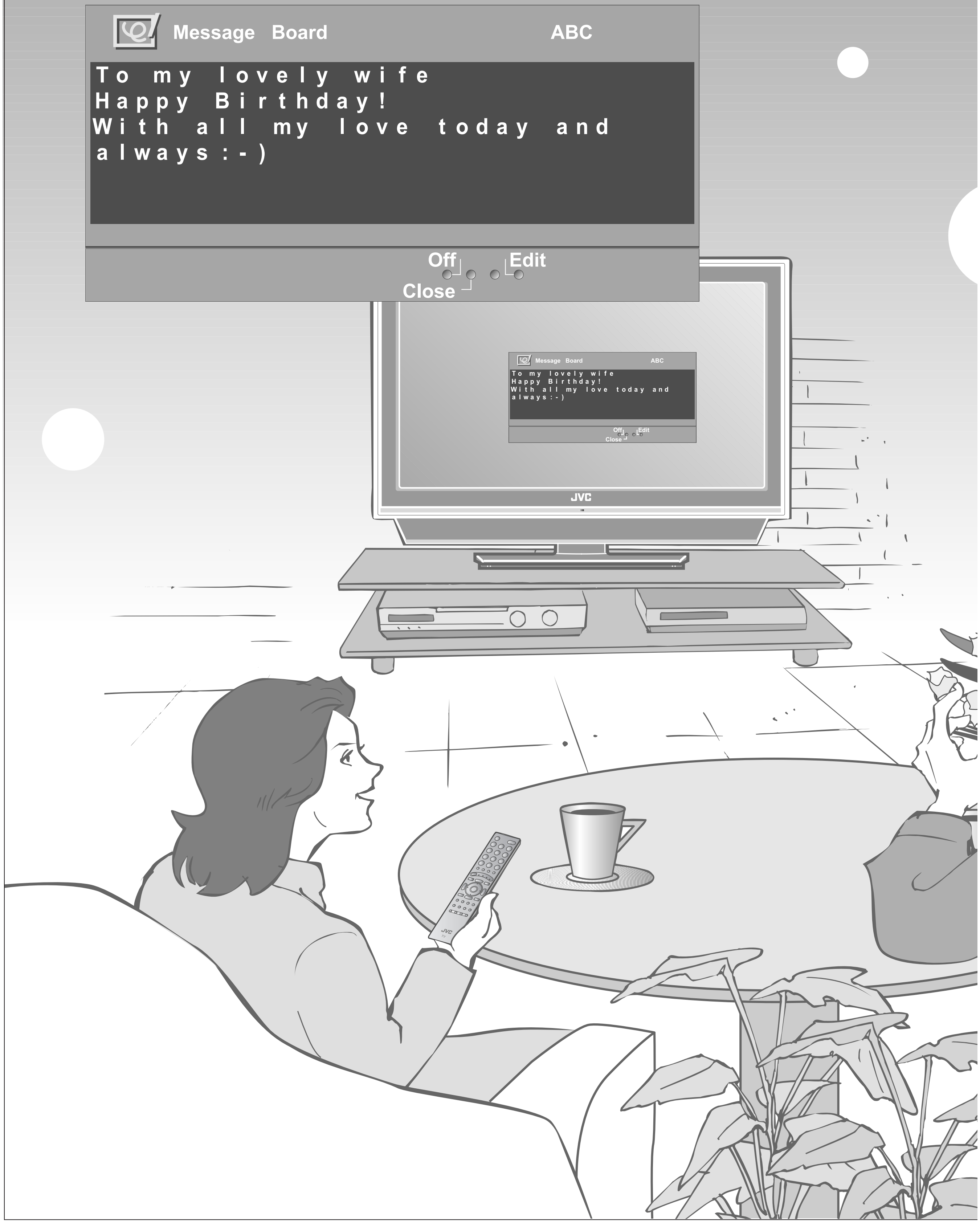
Si desecha el producto correctamente, estará contribuyendo a conservar los recursos naturales y a prevenir los posibles efectos negativos en el medio ambiente y en la salud de las personas que podría causar el tratamiento inadecuado del producto desechado.
Para obtener más información sobre el punto de recogida y el reciclaje de este producto, póngase en contacto con su oficina municipal, su servicio de recogida de basura doméstica o la tienda en la que haya adquirido el producto.

De acuerdo con la legislación nacional, podrían aplicarse multas por la eliminación incorrecta de estos desechos.

(Empresas)
Si desea desechar este producto, visite nuestra página Web www.jvc-europe.com para obtener información acerca de la retirada del producto.

[Otros países no pertenecientes a la Unión Europea]
Si desea desechar este producto, hágalo de conformidad con la legislación nacional vigente u otras normativas de su país para el tratamiento de equipos eléctricos y electrónicos usados.

As a small surprise on special



To my lovely wife
Happy Birthday!
With all my love today and
always:-)

occasions!

Message board

PAGE 31

Digital terrestrial broadcasting (DVB-T)
➡ Digital channels
Analogue terrestrial broadcasting (VHF / UHF) and analogue cable TV
➡ Analogue channels

Contents

First things first!

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Getting started

- Names of all the parts 5
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Just the way you like it

- Customising your TV...................................39

When you have trouble

- Troubleshooting 57
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- “CH/CC” List...65
- Specifications 66

Warning

Please follow all the guidelines below

Follow this manual regarding setup!

- Connect only to a 220 - 240 V, 50 Hz AC outlet.

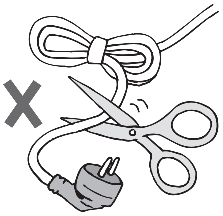
Make enough room for inserting and removing the power plug!

Place the TV as close to the outlet as possible!

- Even if the TV's power lamp is unlit, the main power supply is not cut off unless the power cord is unplugged. The main power supply for this TV is controlled by inserting or removing the power plug.

Never cut or damage the power cord!

- If the power plug is not the right shape, or the power cord is not long enough, use an appropriate plug adapter or extension cable. (Consult your retailer.)



Do not allow the TV to fall!

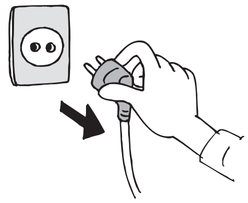
- Do not rest your elbows on, or allow children to hang from the TV.
  There is a risk that the TV will fall and cause injuries.

Never try to repair the TV yourself!

➡If the problem cannot be solved in "Troubleshooting" (P. 57), unplug the power cord and contact your retailer.

Unplug the power cord when going out!

- The power buttons on the remote control and the TV unit cannot completely turn off the TV. (Make appropriate arrangements for bedridden people.)



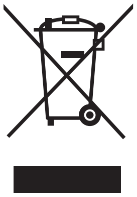
When attaching the TV to the wall, use the optional JVC wall mounting unit!

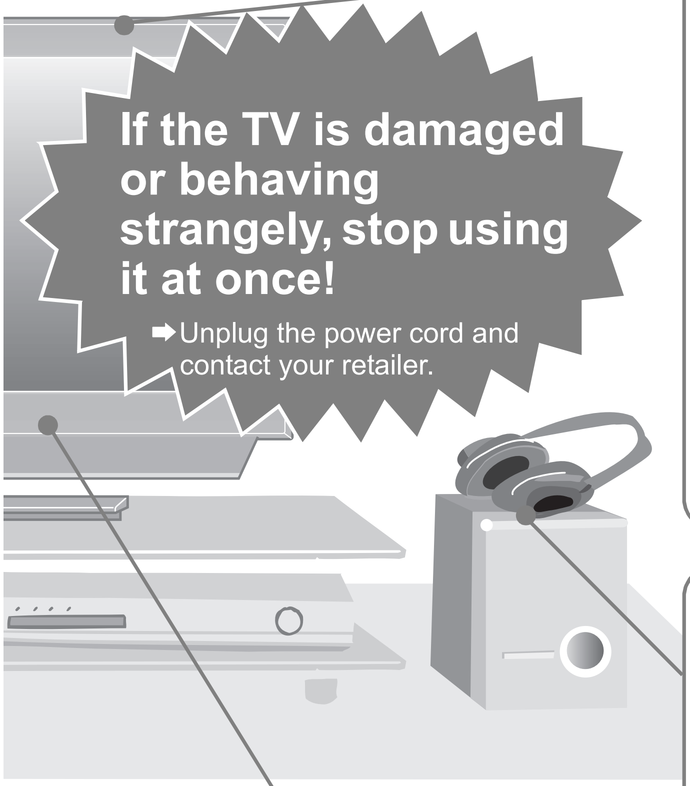
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.

■ For more details on installation, usage and safety ➡ Consult your retailer

On disposal of the TV!

- Follow the instruction in "Information for Users on Disposal of Old Equipment" (P. ii to iii).





If the TV is damaged or behaving strangely, stop using it at once!

➡Unplug the power cord and contact your retailer.

Never dismantle the rear panel!

- It may cause an electric shock.

Never obstruct the ventilation holes!

- It may cause overheating or a fire.

Handle LCD panel with care!

- Use a soft, dry cloth when cleaning.

Never place anything on the TV!

- Placing liquids, naked flames, cloths, paper, etc. on the TV may cause a fire.

Never expose to rain or moisture!

- To prevent fire or electric shock, never allow liquids to enter the unit.

Never insert objects into the cabinet openings!

- It may cause a fatal electric shock. Take care when children are near.

Never listen to headphones at high volume!

- It may damage your hearing.

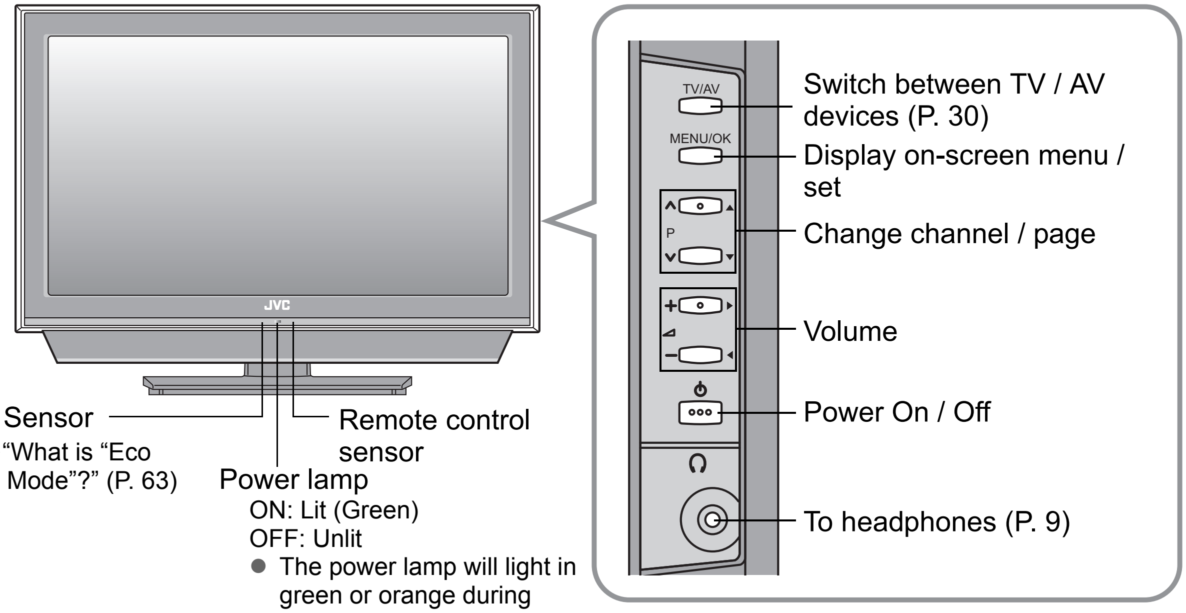
Hold the TV so as not to scratch the screen!

- Do not touch the screen when carrying the TV.

Do not carry the TV on your own!

- In order to prevent accidents, ensure that the TV is carried by two or more people.

Names of all the parts



Eco Sensor
➡"What is "Eco Mode"?" (P. 63)

Remote control sensor

Power lamp
ON: Lit (Green)
OFF: Unlit

- The power lamp will light in green or orange during recording ➡ "Timer" (P. 49)
- When "Power Lamp" is set to "Off", the Power lamp will not light up.
  ➡"Power Lamp" (P. 44)

Switch between TV / AV devices (P. 30)

Display on-screen menu / set

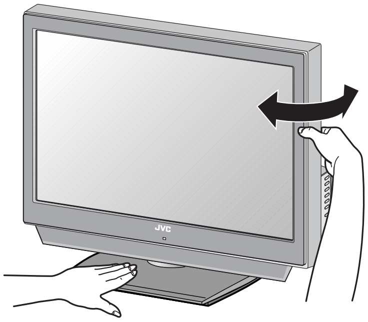
Change channel / page

Volume

Power On / Off

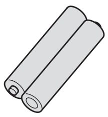
To headphones (P. 9)

Change the direction of TV



Check accessories

Remote control
(RM-C1911)

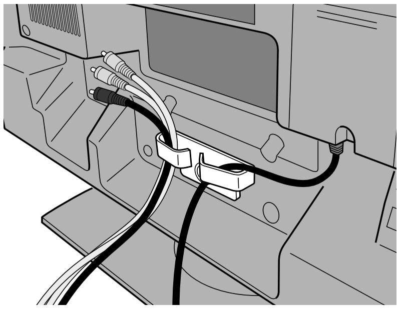


"AAA/R03" Batteries
(For confirming the TV works)

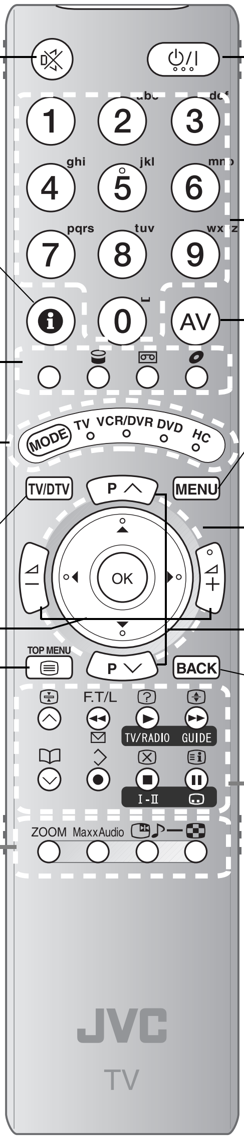
WARNING:
Batteries shall not be exposed to excessive heat such as direct sunshine, fire or the like.

Tidying the cables

LT-37DP8BG / LT-42DP8BG



- LT-32DP8BG is not equipped with cable clamp.



Mute

Channel information (P. 21, 27)

Colour buttons

Switch between “TV / VCR / DVR / DVD / HC” (P. 37)

Switch digital / analogue channels

Volume

View teletext (P. 25)

Power On / Off

Change channel / page
To input characters (P. 31)

Watch video, etc. (P. 29)

Display on-screen menu (P. 39)

Select and confirm settings in menus

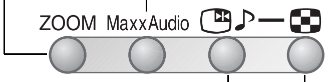
Change channel / page

To the previous channel

When watching TV / Video

Change the aspect ratio (P. 34)

Change the “MaxxAudio” setting (P. 35)

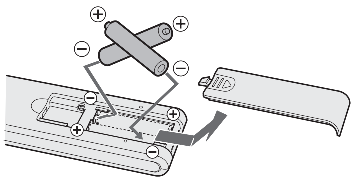


Take a snapshot of the screen (P. 35)

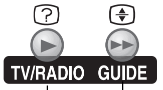
View in multi-picture mode (P. 36)

Insert the batteries

Use two “AAA/R03” dry cell batteries. Insert the batteries from the ⊖ end, making sure the ⊕ and ⊖ polarities are correct.

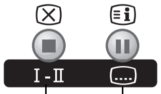


When watching digital channels



View the electronic programme guide (EPG) (P. 23)

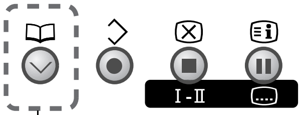
Switch TV/RADIO (P. 21)



View subtitles (P. 33)

Audio select (P. 34)

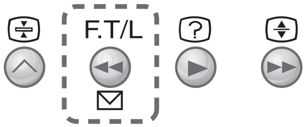
When viewing analogue channels



Choose a favourite channel (P. 27)

When viewing teletext (P. 25)

Message Board (P. 31)



Display the message board

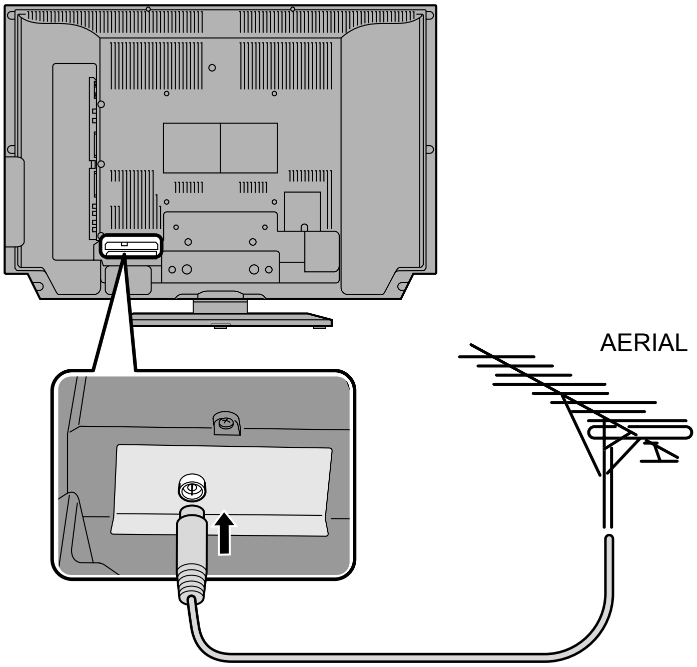
Operate JVC recorders and other devices (P. 37)

Basic connections

Please read the user manuals of each device carefully before setup.
It is necessary to connect an aerial to watch TV.

■ Connect with other devices ➡ "Connecting external devices" (P. 9)

Connect the aerial



- After all the connections have been made, insert the plug into an AC outlet.

Care when setting

■ Power requirements

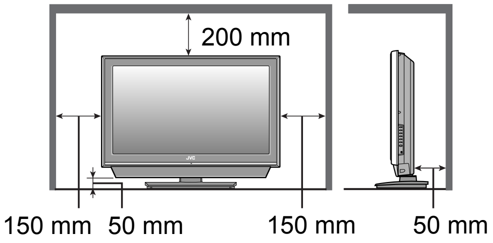
- Connect the power cord only to a 220 - 240 V, 50 Hz AC outlet.

■ When attaching the TV to the wall, use the optional JVC wall mounting unit

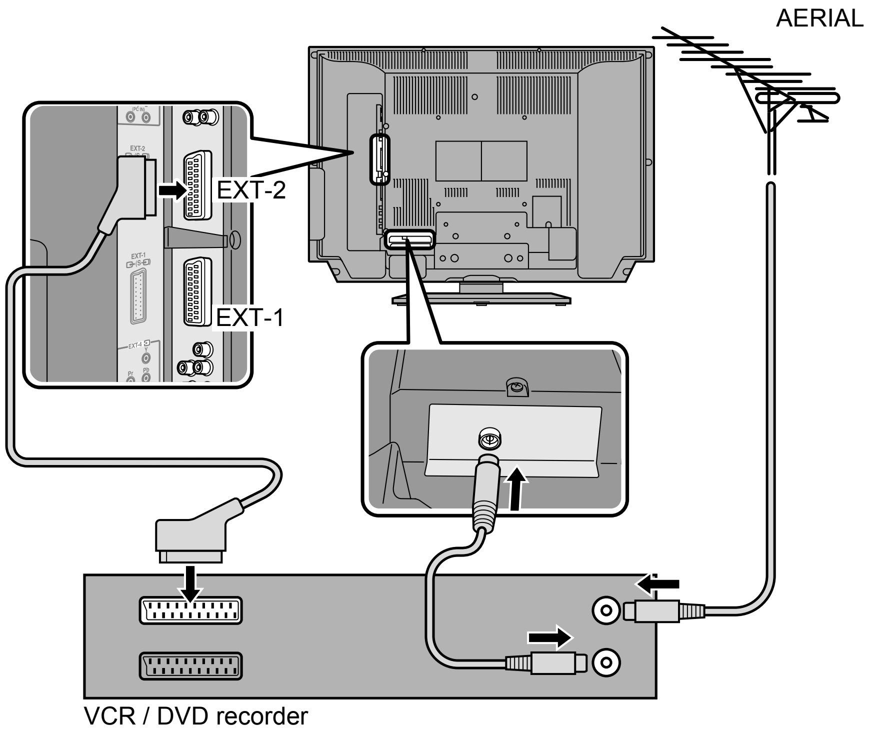
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.
- 200 mm x 200 mm mount which conforms to VESA standards.

■ Installation requirements

- To avoid overheating, ensure the unit has ample room.



Connect a VCR / DVD recorder

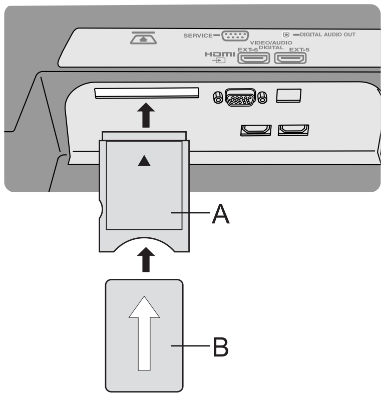


- After all the connections have been made, insert the plug into an AC outlet.
- Connect “T-V LINK” compatible recording device to EXT-2.
- “T-V LINK” ➡ “What is “T-V LINK”?” (P. 11)

Watch pay-TV digital channels

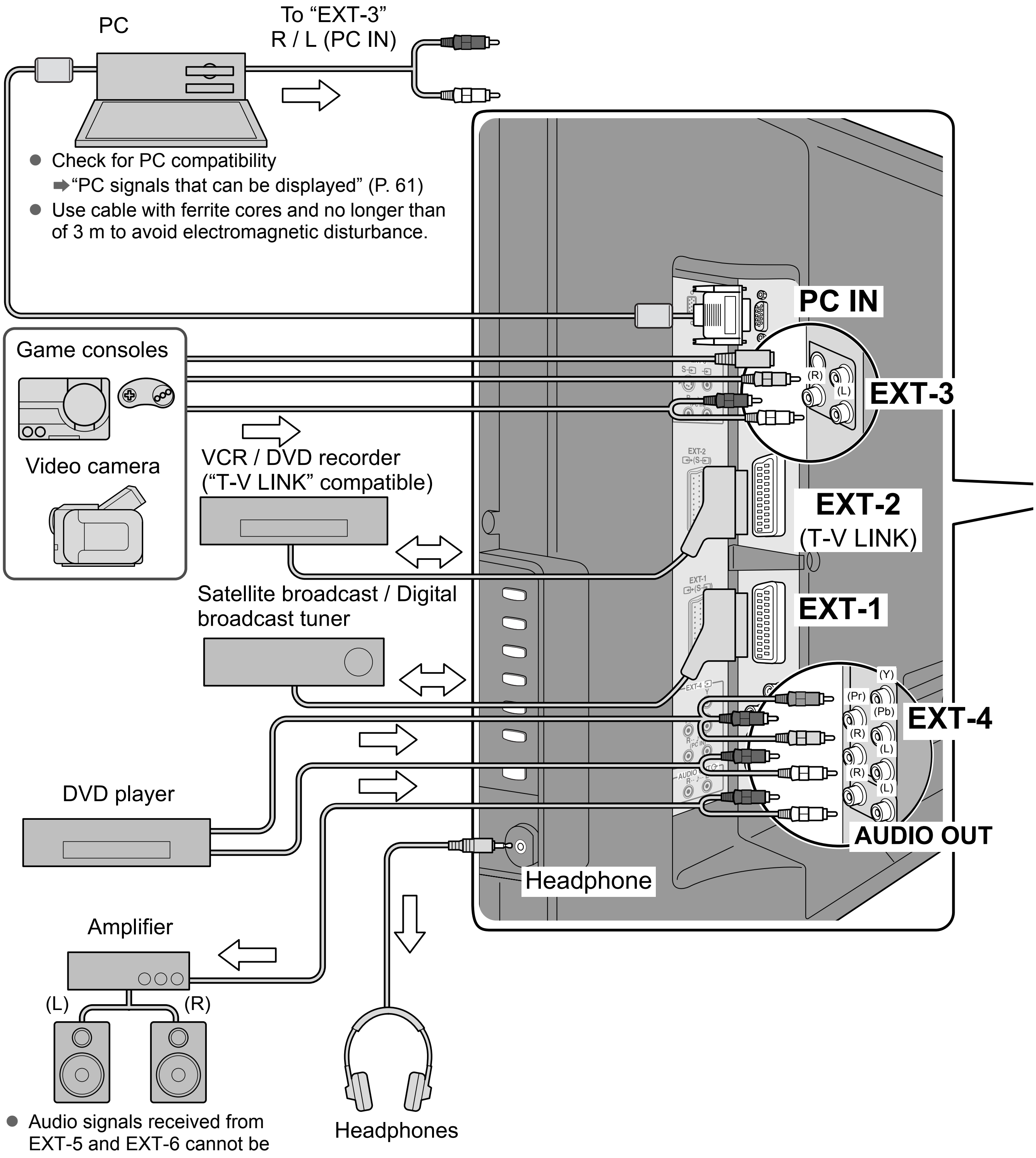
Subscribe to a broadcasting company beforehand. A Smart Card (B) will be sent by the broadcasting company after subscribing to it. It may be necessary for you to purchase a Conditional Access Module (A) in addition to the Smart Card.
Consult your broadcasting company or retailer.

① Unplug the power cord
② Insert “B” into “A”.
③ Insert “A”.
④ Plug the power cord, and turn the power on.
⑤ Perform necessary settings ➡“Common Interface” (P. 54)
- Pay-TV analogue channels cannot be watched.



Connecting external

You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)



- Check for PC compatibility
  ➡"PC signals that can be displayed" (P. 61)
- Use cable with ferrite cores and no longer than of 3 m to avoid electromagnetic disturbance.

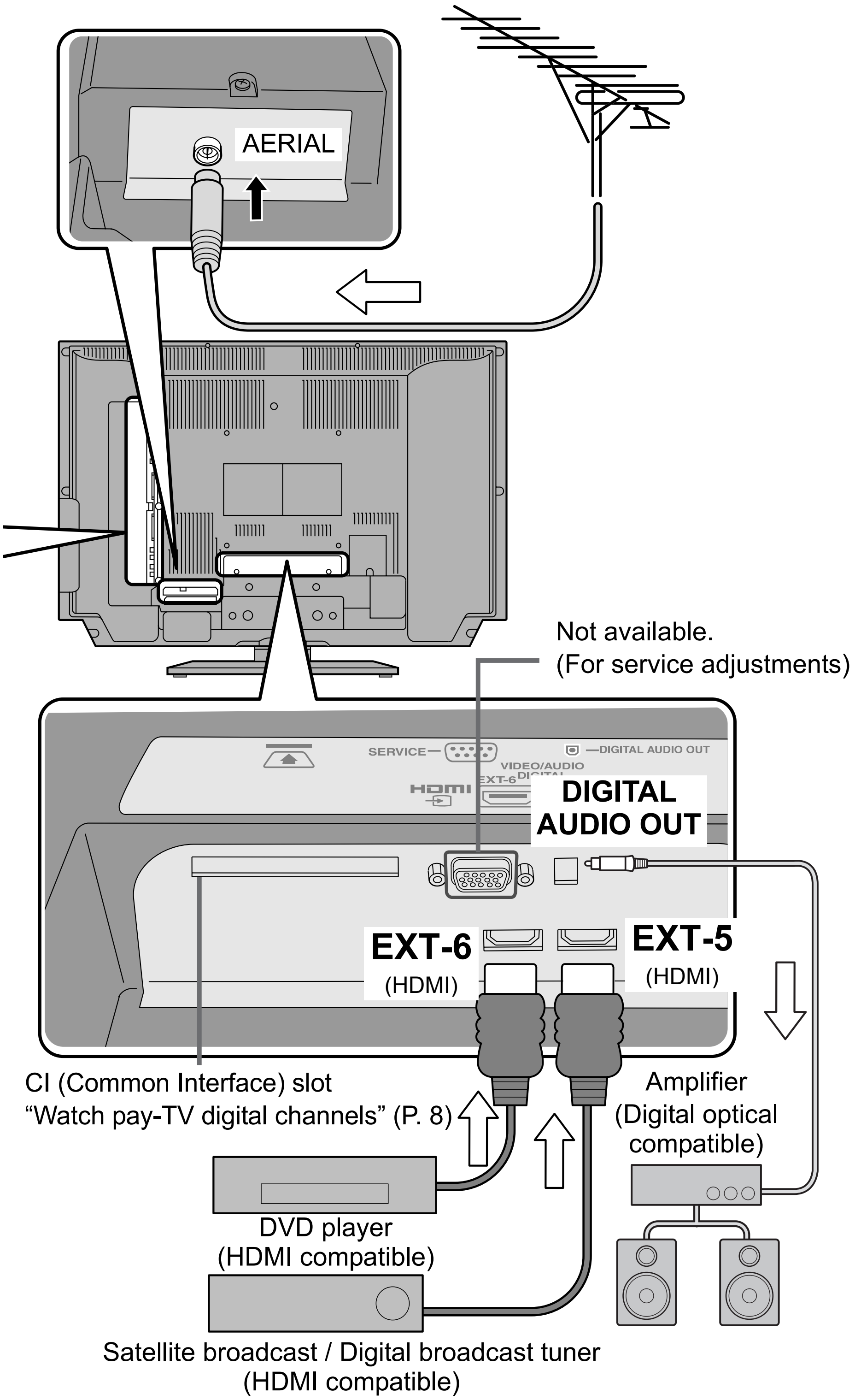
- Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.

devices

VCR / DVD / other devices

⇨ : Signal direction

- DVI devices ➡ “Connect DVI devices” (P. 61)
- “T-V LINK” ➡ “What is “T-V LINK”?” (P. 11)


AERIAL
Not available.
(For service adjustments)
SERVICE
VIDEO/AUDIO
EXT-6
DIGITAL AUDIO OUT
DIGITAL AUDIO OUT
EXT-6
(HDMI)
EXT-5
(HDMI)
CI (Common Interface) slot
“Watch pay-TV digital channels” (P. 8)
Amplifier
(Digital optical compatible)
DVD player
(HDMI compatible)
Satellite broadcast / Digital broadcast tuner
(HDMI compatible)

EXT-1 Watching videos

Output ⬆	Input ⬇
• Composite signal • Sound L / R	• Composite signal / RGB / S-VIDEO • Sound L / R

- Use S-VIDEO ➡ “S-In” (P. 30)

EXT-2 Dubbing videos using “T-V LINK”

Output ⬆	Input ⬇
• Composite signal • Sound L / R	• Composite signal / RGB / S-VIDEO • Sound L / R

- Use S-VIDEO ➡ “S-In” (P. 30)
- Select dubbing sources ➡ “Dubbing” (P. 30)
- Connect a decoder ➡ “Decoder(EXT-2)” (P. 46)

EXT-3 Watching videos

Output ⬆	Input ⬇
	• Composite signal / S-VIDEO • Sound L / R

- Use S-VIDEO ➡ “S-In” (P. 30)

EXT-4 Watching DVDs

Output ⬆	Input ⬇
	• Component signal (P. 66) • Sound L / R

- “Component Auto Select” ➡ (P. 46)

EXT-5 EXT-6 Connecting HDMI device

Output ⬆	Input ⬇
	• HDMI signal (P. 66)

- “HDMI Setting” ➡ (P. 46)
- EXT-6 input does not support analogue sound.
- Use HDMI CEC ➡ “What is “HDMI CEC”?” (P. 63)

AUDIO OUT

Listening to the TV on external speakers

Output ⬆
• Sound L / R

DIGITAL AUDIO OUT

Listening to the digital audio of digital channels on external speakers

Output ⬆
• Digital sound (P. 66)

- The sound from analogue channels and external devices cannot be output. ““Dolby Digital” output from the DIGITAL AUDIO OUT terminal” ➡ (P. 62)

Initial settings

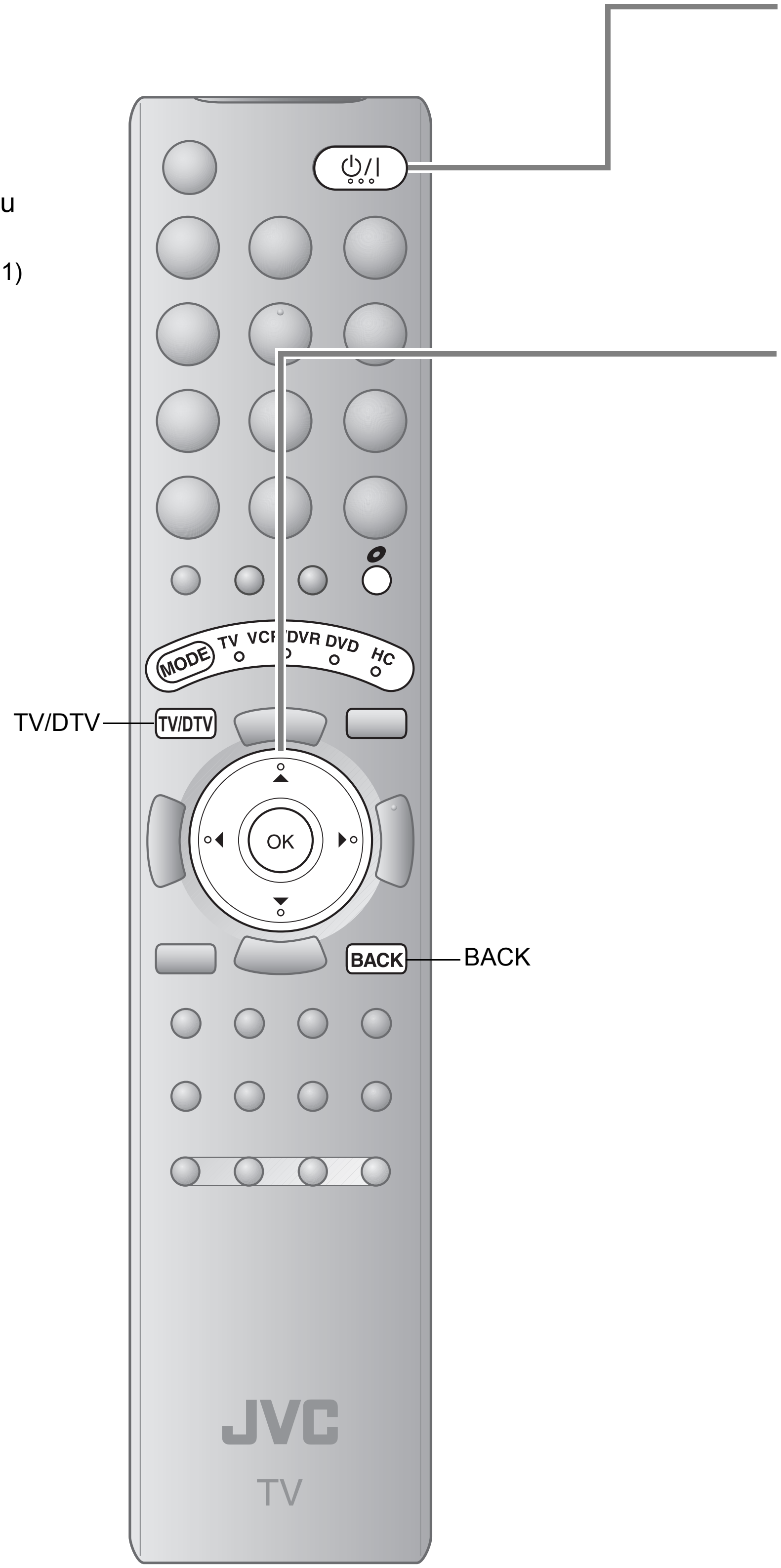
Register digital / analogue channels on TV. These channels can be edited later. (In this manual, digital terrestrial broadcasting is indicated as digital channels, analogue terrestrial broadcasting and analogue cable TV as analogue channels.)

■ To the previous screen ➡ BACK

■ Exit ➡ TV/DTV

■ If the “JVC” logo does not appear or if you wish to make changes later

➡Digital channel settings: “Configuration” (P. 51)
“Installation” (P. 55)
➡Analogue channel settings: “Set Up” (P. 45)



What is “T-V LINK”?

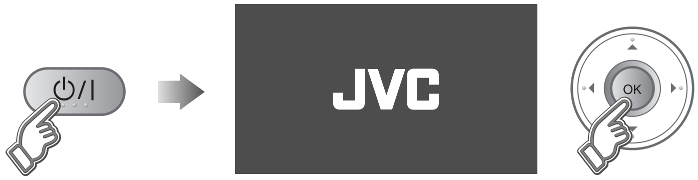
Connecting the TV to a “T-V LINK” compatible device allows:

- Channels on the TV to be instantly registered on the device.
- The “Direct Rec” function to be used.
  ➡“Technical Information” (P. 61)

■ “T-V LINK” variations

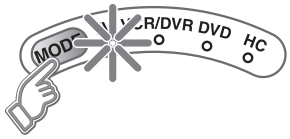
“T-V LINK” (JVC), “Q-LINK” (Panasonic), “Megalogic” (Grundig), “Data Logic” (Metz), “SMARTLINK” (Sony), “Easy Link” (Philips)

❶ Begin



- Shown only when powering on for the first time.

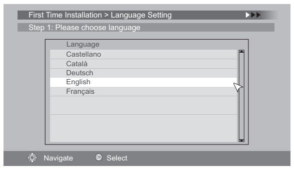
The remote control doesn't work

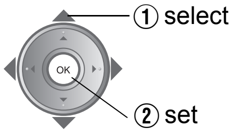


- Confirm the mode is set to "TV".

❷ Set digital channels

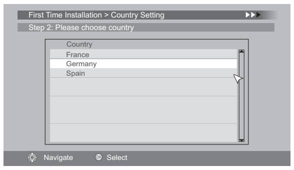
1 Select a language

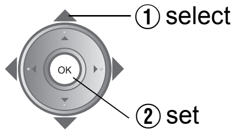

First Time Installation > Language Setting
Step 1: Please choose language
Language
Castellano
Català
Deutsch
English
Français
Navigate
Select



- Language for on-screen displays when watching digital channel including the DTV menus.

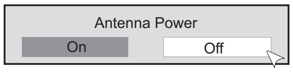
2 Select the country of installation


First Time Installation > Country Setting
Step 2: Please choose country
Country
France
Germany
Spain
Navigate
Select



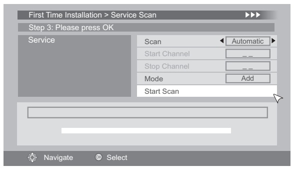
- Receivable digital channels will differ depending on the country setting.
- The illustrations are for Germany.

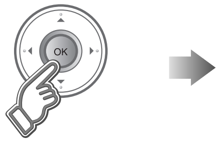
3 Set the aerial power supply

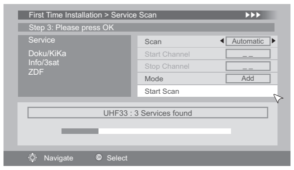

Antenna Power
On
Off

- Only when using an aerial which requires external power, select "On". ➡ "Power supply for the indoor aerial" (P. 61)

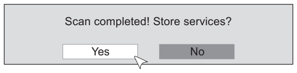
4 Scan digital channels


First Time Installation > Service Scan
Step 3: Please press OK
Service
Scan Automatic
Start Channel _ _
Stop Channel _ _
Mode Add
Start Scan
Navigate
Select

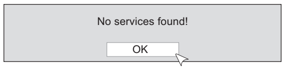


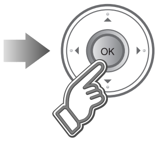

First Time Installation > Service Scan
Step 3: Please press OK
Service
Doku/KiKa
Info/3sat
ZDF
Scan Automatic
Start Channel _ _
Stop Channel _ _
Mode Add
Start Scan
UHF33 : 3 Services found
Navigate
Select

5 Register digital channels


Scan completed! Store services?
Yes
No

If digital channels are not found, the following message will appear.


No services found!
OK

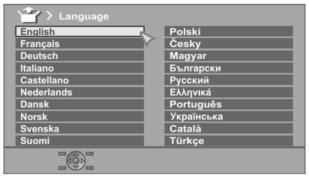


➡ ❸ (Next page)

- After completing following steps, read "When the TV cannot find the digital channels" (P. 14) and try scanning digital channels again

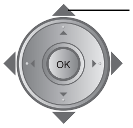
Initial settings

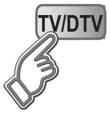
3 Confirm the language

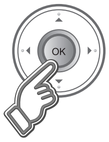


- Language for Message Board and menus (excluding the DTV menus)

■ When change a language

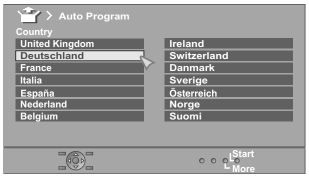


■ When not using analogue channels ➡  ➡ ❺

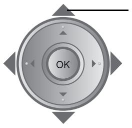
■ When using analogue channels (or cable TV) ➡  ➡ ❹

4 Set analogue channels

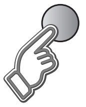
1 Register analogue channels



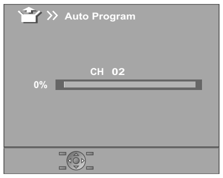
■ To change the country



(blue)

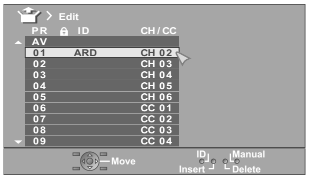


➡



- If "ACI Start" appears, select and start settings.
(This will set up cable television channels.)
➡"What is "ACI" (Automatic Channel Installation)?" (P. 61)

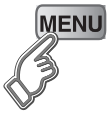
2 Check what was registered



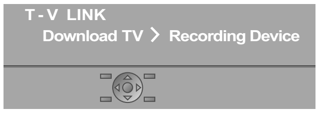
■ To edit channels

➡"Editing analogue channels" (P. 17)

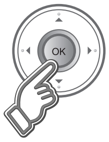
■ If not editing channels



3 Set T-V LINK

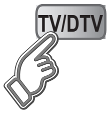


■ When using "T-V LINK"



- If "Feature Not Available" appears ➡ (P. 59)

■ When not using "T-V LINK"



5 Initial setting is complete

■ Edit digital channels ➡ "Editing digital channels" (P. 15)

■ If digital channel reception is poor ➡ "When the digital channel reception is poor" (P. 14)

■ If analogue channel reception is poor ➡ "Troubleshooting" (P. 57)

■ Some digital channels cannot be watched on this TV. ➡ (P. 61)

When the TV cannot find the digital channels

Check the following points

- Is the TV connected correctly to the aerial?
- Change the direction of the indoor aerial.
- Is there a digital channels transmission tower nearby?
  ➡ Turn “Attenuator” to “On” (P. 46), since the radio waves are too strong.

Note

- “Attenuator” attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set “Attenuator” to “Off” temporarily.

▼

- Register digital channels again ➡ “Service Scan” (P. 55)

■ If you still cannot watch digital channels after following the steps above, there may be a problem with your aerial or its cable. Or, the signal may be too weak. ➡ Consult your retailer

When the digital channel reception is poor

The “Missing or weak signal” message appears.

Check the following points

- Is the TV connected correctly to the aerial?
- Change the direction of the indoor aerial.
- Is there a digital channels transmission tower nearby?
  ➡Turn “Attenuator” to “On” (P. 46), since the radio waves are too strong.

Note

- “Attenuator” attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set “Attenuator” to “Off” temporarily.

■ Check digital channels signal ➡ “Signal Check” (P. 56)

■ If you still cannot watch digital channels after following the steps above, there may be a problem with your aerial or its cable. Or, the signal may be too weak. ➡ Consult your retailer

Editing digital channels

Edit the channels registered with “Automatic” in “Initial settings” (P. 12).

1

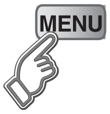
Switch to digital channels

■ Switch TV/RADIO

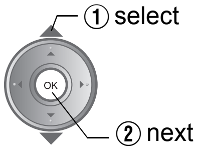
2

Display the “Edit PR List” menu

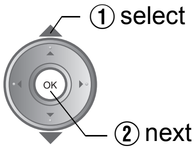
Display the menu bar



Select “DVB” (DTV)

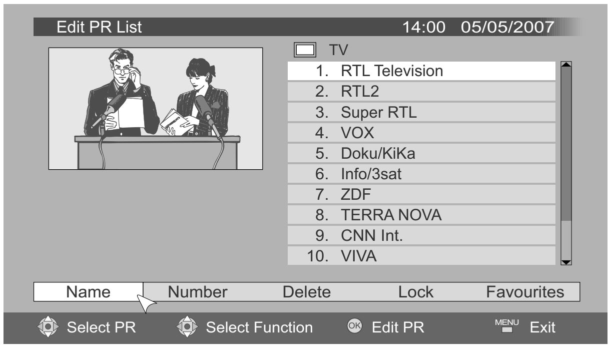


Select “Edit PR”



3

Edit channels



Edit PR List 14:00 05/05/2007

TV

1. RTL Television
2. RTL2
3. Super RTL
4. VOX
5. Doku/KiKa
6. Info/3sat
7. ZDF
8. TERRA NOVA
9. CNN Int.
10. VIVA

Name | Number | Delete | Lock | Favourites

Select PR | Select Function | OK Edit PR | MENU Exit

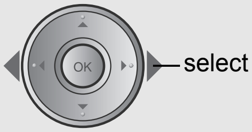
■ To the previous menu

➡ **BACK**

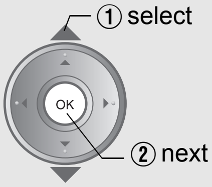
■ Exit

➡ **MENU**

Select edit function



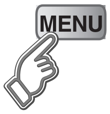
Select channel



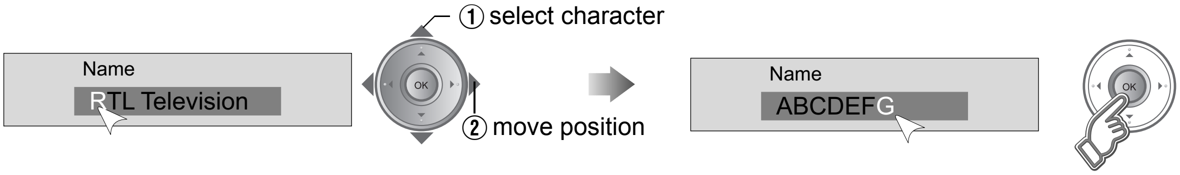
Next

4

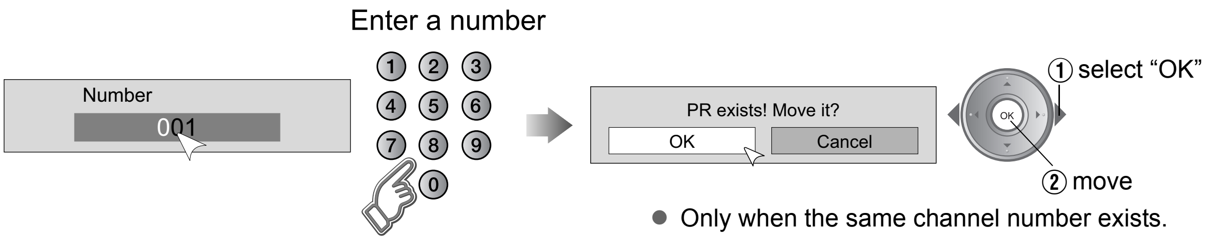
Finish



Name
Edit a channel name



Number
Change a channel number

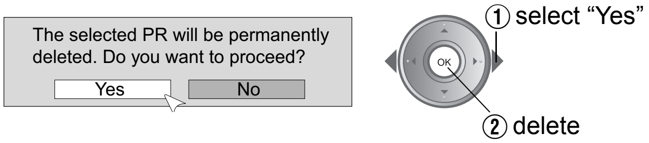


PR exists! Move it?

OK Cancel

- Only when the same channel number exists.
- The channels are rearranged in numerical order.

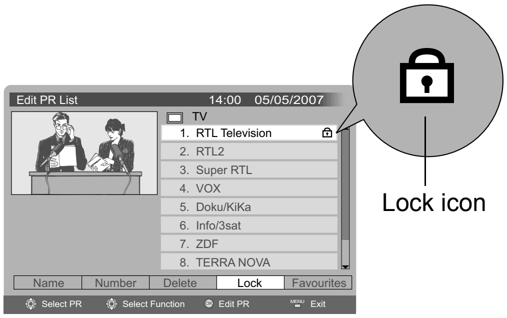
Delete
Delete a channel



The selected PR will be permanently deleted. Do you want to proceed?

Yes No

Lock
Stop children from watching specific channels



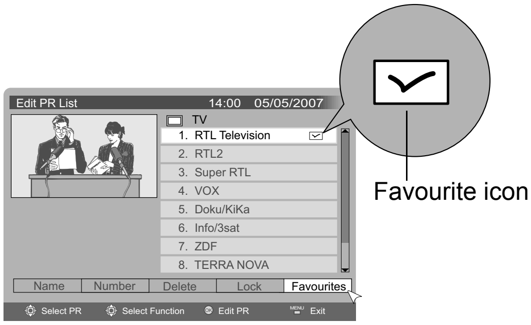
Edit PR List 14:00 05/05/2007

TV
1. RTL Television
2. RTL2
3. Super RTL
4. VOX
5. Doku/KiKa
6. Info/3sat
7. ZDF
8. TERRA NOVA

■ Release ➡

- To enable "Lock" function, turn the TV off and on again.
- To watch the locked channels, the PIN code must be entered.
  ➡"When entering the PIN code" (P. 47)
- Enter PIN code if needed
  ➡ "When entering the PIN code" (P. 47)

Favourites
Register your favourite channel



Edit PR List 14:00 05/05/2007

TV
1. RTL Television
2. RTL2
3. Super RTL
4. VOX
5. Doku/KiKa
6. Info/3sat
7. ZDF
8. TERRA NOVA

■ Release ➡

- To move through only your favourite channels and have them appear in the PR List.
  ➡ "Favourite Mode" (P. 52)

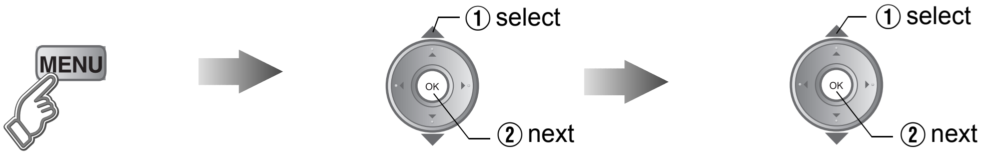
Editing analogue channels

Edit the channels registered with “Auto Program” in “Initial settings” (P. 13).

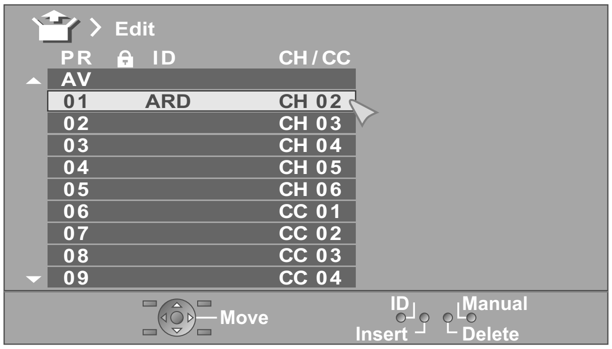
1 Switch to analogue channels

2 Display the “Edit” menu

Display the menu bar Select “Set Up” Select “Edit/Manual”



3 Edit channels



Edit

PR	ID	CH / CC
AV		
01	ARD	CH 02
02		CH 03
03		CH 04
04		CH 05
05		CH 06
06		CC 01
07		CC 02
08		CC 03
09		CC 04

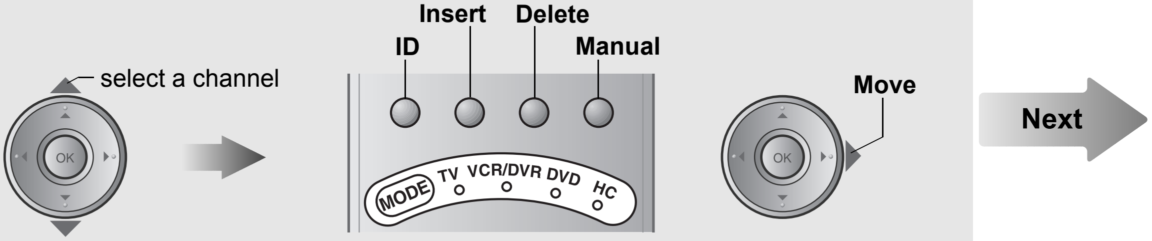
■ To the previous menu

➡ BACK

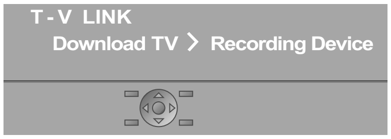
■ Exit

➡ MENU

Select channel **Select edit function**



4 Finish



T-V LINK

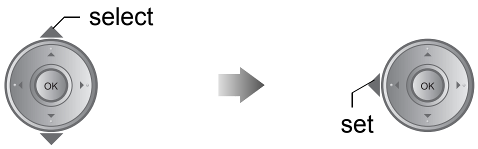
Download TV > Recording Device

- If “Feature Not Available” appears ➡ (P. 59)
- “T-V LINK” ➡ “What is “T-V LINK”?” (P. 11)

■ When using “T-V LINK”

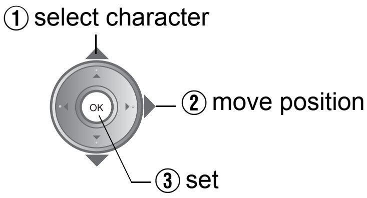
■ When not using “T-V LINK”

Move Move a channel's position (PR)

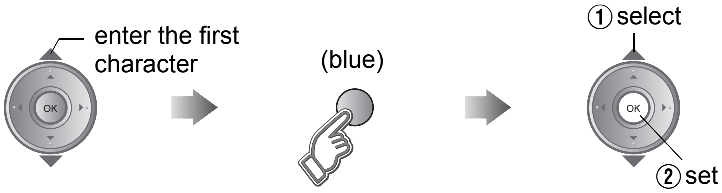


ID Edit a channel name (ID)

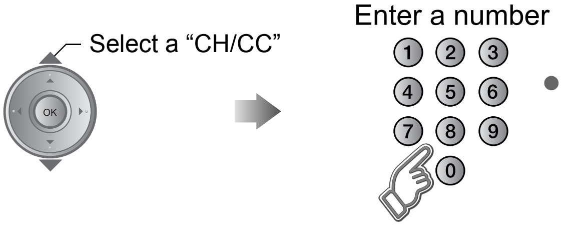
■ Naming a channel



■ When selecting a preset name from the “ID List”



Insert Insert a new channel directly by entering the CH/CC number



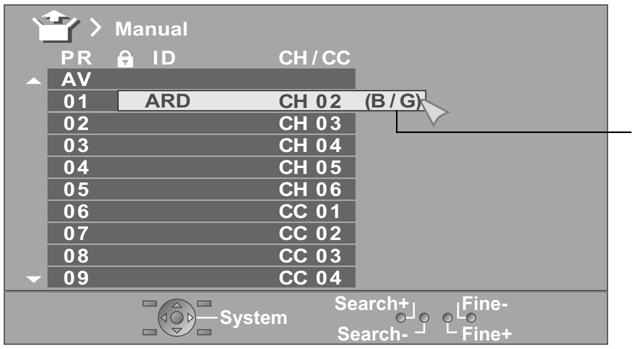
- Receives the broadcast signal.

- “CH/CC” List ➡ P. 65

Delete Delete a channel

- Pressing the button deletes the channel.

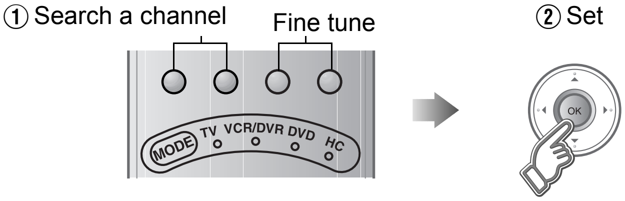
Manual Register a new channel


Manual

PR	ID	CH / CC
AV		
01	ARD	CH 02 (B / G)
02		CH 03
03		CH 04
04		CH 05
05		CH 06
06		CC 01
07		CC 02
08		CC 03
09		CC 04

- If necessary, press ▶ to change the broadcasting system.
  ➡“Receivable broadcast systems (Analogue channels)” (P. 61)

Select a system



- Press the red or green button. Auto-search begins, and the nearest frequency is imported.
  ➡ Repeat the previous steps until the desired channel is displayed.

Enjoy your new TV!

Watching TV

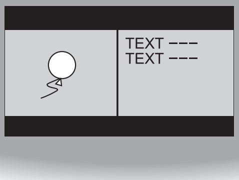
PAGE 21 PAGE 27

PR List

1	RTL Television
2	RTL2
3	Super RTL
4	VOX
5	Doku/KiKa
6	Info/3sat
7	ZDF
8	TERRA NOVA
9	CNN Int.
10	VIVA

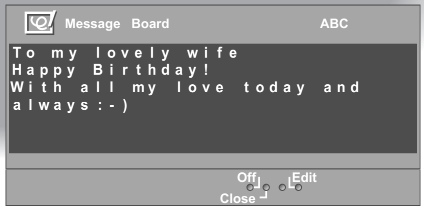
Viewing teletext

PAGE 25



Message board

PAGE 31

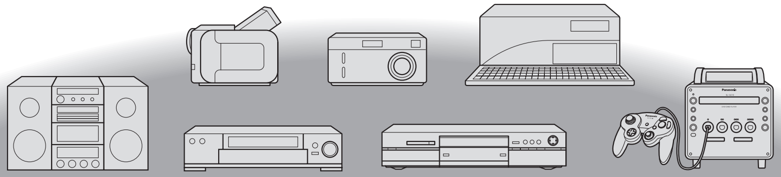


To my lovely wife
Happy Birthday!
With all my love today and
always :-)

Useful functions

PAGE 33

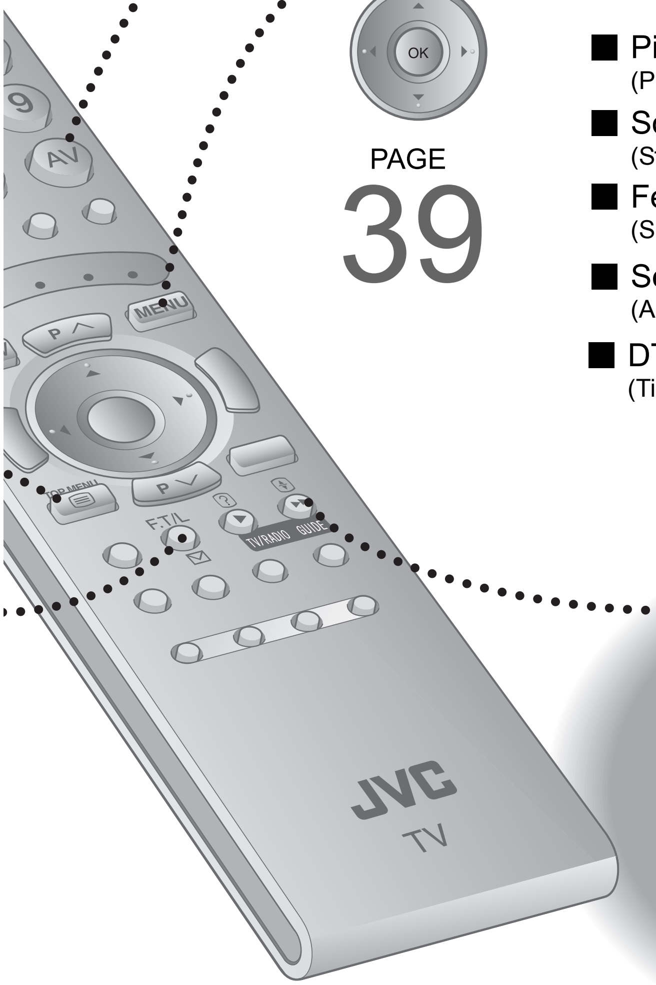
- View subtitles
- Select audio language
- Change the aspect ratio
- Enjoy the good sound
- Take snapshots of the screen
- Watch in multi-picture mode



Watching videos / DVDs

AV

PAGE
29

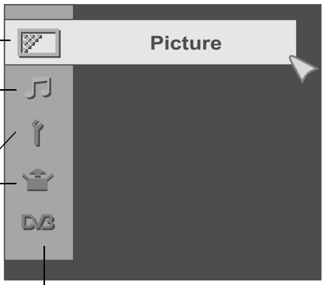


MENU

Customising your TV

PAGE
39

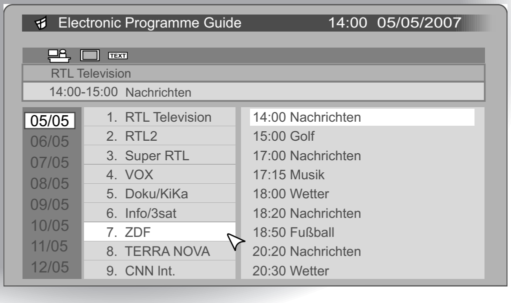
- ■ Picture settings
  (Picture Mode, Features, etc.)
- ■ Sound settings
  (Stereo/ I·II, MaxxAudio, etc.)
- ■ Features settings
  (Sleep Timer / Child Lock, etc.)
- ■ Set Up settings
  (Auto Program, Language, etc.)
- ■ DTV settings
  (Timer, Edit PR, etc.)



GUIDE

Using EPG

PAGE
23



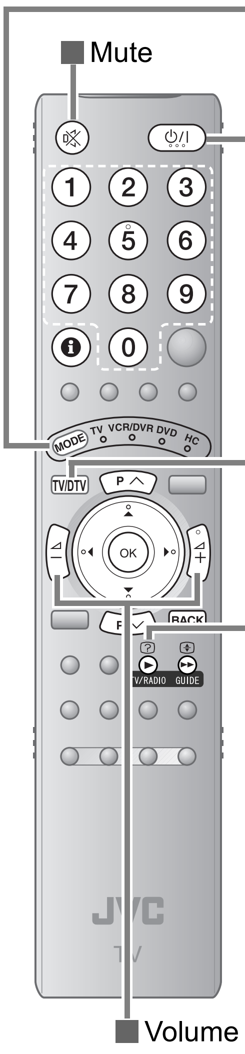
Electronic Programme Guide 14:00 05/05/2007

RTL Television

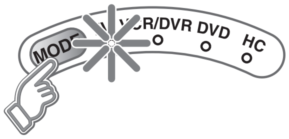
14:00-15:00 Nachrichten

05/05	1. RTL Television	14:00 Nachrichten
06/05	2. RTL2	15:00 Golf
07/05	3. Super RTL	17:00 Nachrichten
08/05	4. VOX	17:15 Musik
09/05	5. Doku/KiKa	18:00 Wetter
10/05	6. Info/3sat	18:20 Nachrichten
11/05	7. ZDF	18:50 Fußball
12/05	8. TERRA NOVA	20:20 Nachrichten
	9. CNN Int.	20:30 Wetter

Watching digital channels



1 Set to “TV”



2 Power on

The green power lamp on the TV lights

- Press again to turn the screen off and put the TV into standby mode.

3 Switch to digital channels

4 Switch TV/RADIO

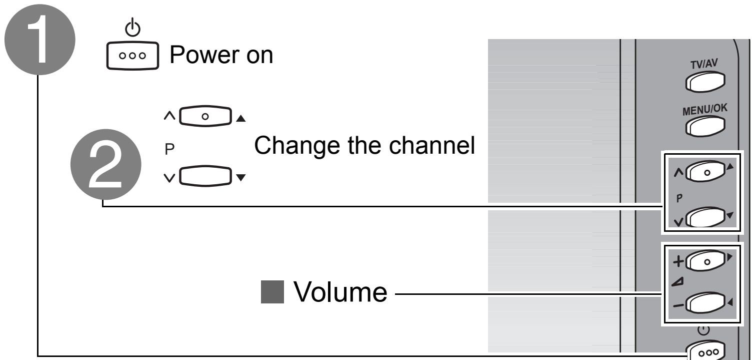
5 Select a channel

- To the previous channel ➡ BACK
- View subtitles / Select audio language ➡ (P. 33 - 34)

Note

- To completely turn off the TV, unplug the power plug.
- Watch pay-TV digital channels ➡ (P. 8)
- Add a new station ➡ (P. 55)
- Some digital channels cannot be watched on this TV. ➡ (P. 61)

Basic operations using the side buttons



- Switch between digital and analogue channels ➡“Using the TV’s buttons” (P. 30)
- Use the remote control to switch between TV and Radio

Channel information

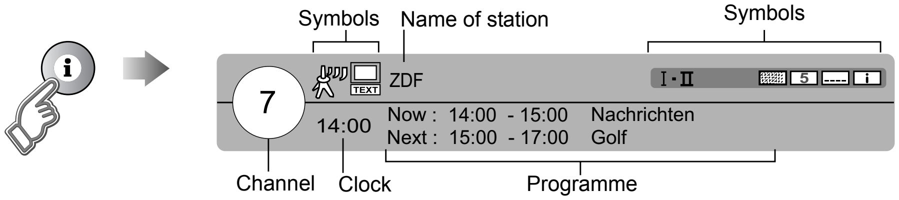
Using PR List

Using EPG

Using the number buttons, up / down buttons

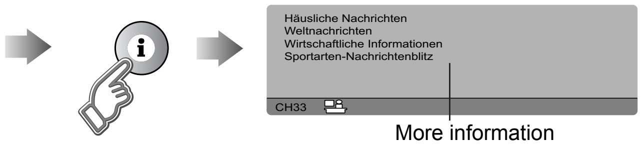
Note

- To soften the picture for daily use, change the setting in "Picture Mode"
  ➡"Picture Mode" (P. 40)

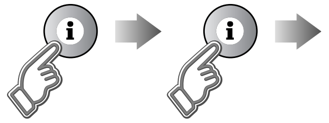


Now : 14:00 - 15:00 Nachrichten
Next : 15:00 - 17:00 Golf

- Whenever changing the channel, "Channel Information" is displayed.



Häusliche Nachrichten
Weltnachrichten
Wirtschaftliche Informationen
Sportarten-Nachrichtenblitz



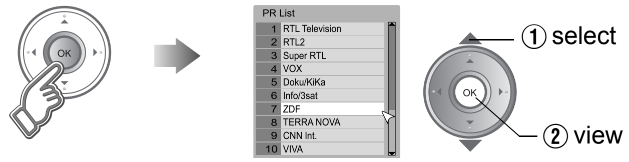
(No indication)

- "PR List" appears.

Symbols description

🔊 : Reception level	Red : Poor, Yellow : Acceptable, Green : Excellent
☐ : TV programme	♪ : Radio programme
TEXT : Teletext is available (P. 25).	
I·II : I : Audio in another language is not available. II : Other audio languages are available (P. 34).	
▨ : Pay-TV channel	
5 : Minimum viewing age limit of the programme. Set viewing age limit. ➡ (P. 52)	
▭ : Subtitles are available (P. 33).	
i : More information about the programme is available. ➡ i	

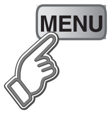
Dolby Digital : Dolby Digital signal is output from the DIGITAL AUDIO OUT terminal (P. 62)



PR List

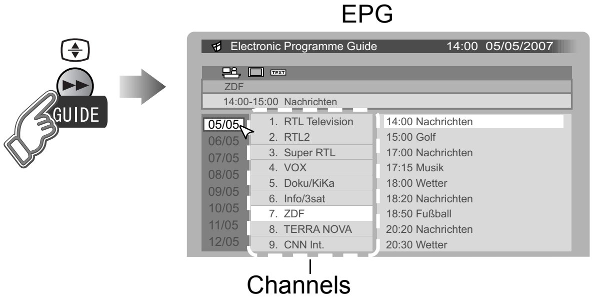
1	RTL Television
2	RTL2
3	Super RTL
4	VOX
5	Doku/KiKa
6	Info/3sat
7	ZDF
8	TERRA NOVA
9	CNN Int.
10	VIVA

Close PR List



You can select only from your favourite channels

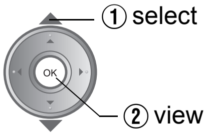
➡"Favourite Mode" (P. 52)



Electronic Programme Guide 14:00 05/05/2007

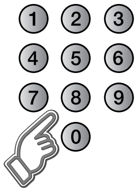
ZDF
14:00-15:00 Nachrichten

05/05	1. RTL Television	14:00 Nachrichten
06/05	2. RTL2	15:00 Golf
07/05	3. Super RTL	17:00 Nachrichten
08/05	4. VOX	17:15 Musik
09/05	5. Doku/KiKa	18:00 Wetter
10/05	6. Info/3sat	18:20 Nachrichten
11/05	7. ZDF	18:50 Fußball
12/05	8. TERRA NOVA	20:20 Nachrichten
	9. CNN Int.	20:30 Wetter



- Display only programmes which match your selected genre ➡ "Genre" (P. 24)

Enter a channel number

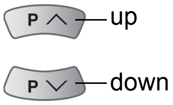


E.g.

1 : ⓪ ➡ ⓪ ➡ ①

15 : ⓪ ➡ ① ➡ ⑤

Move up or down a channel

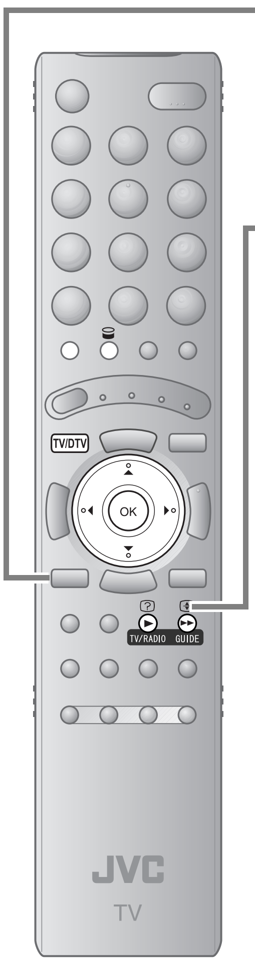


- You can select only from your favourite channels
  ➡ "Favourite Mode" (P. 52)

■ The channels and programme names shown in the illustrations here are examples only.

Using EPG (Electronic Programme Guide)

You can find a digital channel programme from an eight-day programme guide, check its information, and make a reservation.

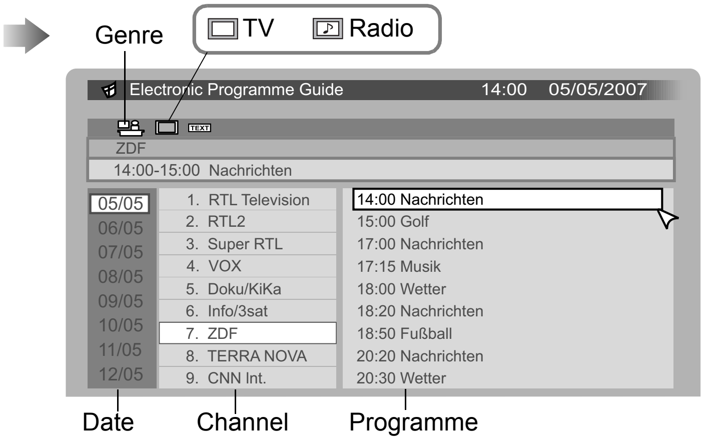


- When the clock is off time ➡ “Time Zone” (P. 51).
- Select the default language for programme name and programme information ➡ “EPG Language” (P. 51)

1 Switch to digital channels

■ Switch TV/RADIO

2 Display EPG



Electronic Programme Guide 14:00 05/05/2007

ZDF

14:00-15:00 Nachrichten

05/05	1. RTL Television	14:00 Nachrichten
06/05	2. RTL2	15:00 Golf
07/05	3. Super RTL	17:00 Nachrichten
08/05	4. VOX	17:15 Musik
09/05	5. Doku/KiKa	18:00 Wetter
10/05	6. Info/3sat	18:20 Nachrichten
11/05	7. ZDF	18:50 Fußball
12/05	8. TERRA NOVA	20:20 Nachrichten
	9. CNN Int.	20:30 Wetter

■ Check programme information

➡

■ Close EPG

➡

■ Search from genre

Genre icon

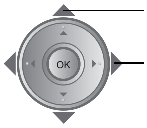
General	Music
Movie	Culture
News	Current Affairs
Entertainment	Education
Sports	Leisure
Children	Special

- The genre may differ depending on your country.
- Above illustrations are Genre icons for Germany.

3 Find a programme

■ Watch / listen to the programme ➡ (P. 21)

■ Reserve the programme



select a date / a channel / a programme

select a column
(date ➡ channel ➡ programme)

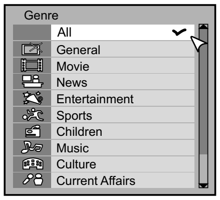
■ The channels and programme names shown in the illustrations here are examples only.

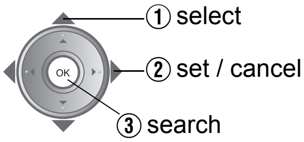
Display only programmes which match your selected genre

Genre

1 Display the genre list

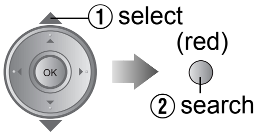
2 Select a genre





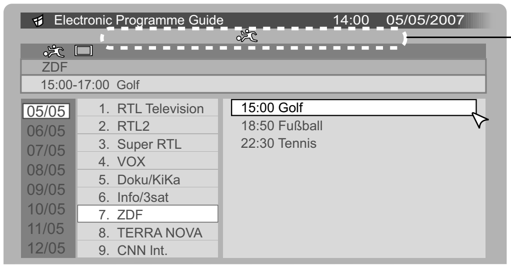
- More than one genre can be selected.

■ Quick search



- Only one genre can be selected.

3 Find a programme



Electronic Programme Guide 14:00 05/05/2007

ZDF

15:00-17:00 Golf

05/05
06/05
07/05
08/05
09/05
10/05
11/05
12/05

1. RTL Television
2. RTL2
3. Super RTL
4. VOX
5. Doku/KiKa
6. Info/3sat
7. ZDF
8. TERRA NOVA
9. CNN Int.

15:00 Golf
18:50 Fußball
22:30 Tennis

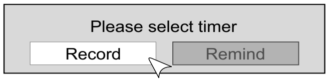
Your selected genres are displayed

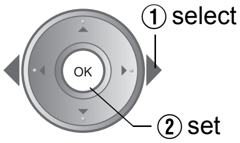
- Only programmes in the selected genre are displayed.

Reserve a programme to watch and record

Timer

1 Display the timer select menu

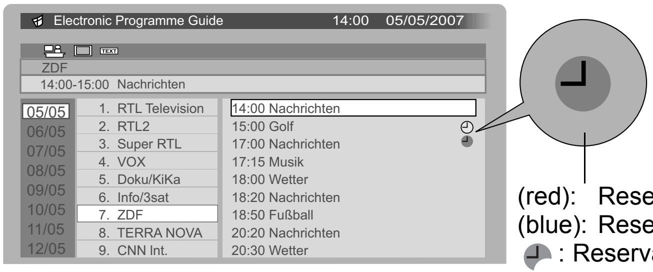




Record : Reserve a programme to record
Remind : Reserve a programme to watch

2 Set “Timer”

➡Proceed to ❷ in “Timer (DTV)” (P. 49)



Electronic Programme Guide 14:00 05/05/2007

ZDF

14:00-15:00 Nachrichten

05/05
06/05
07/05
08/05
09/05
10/05
11/05
12/05

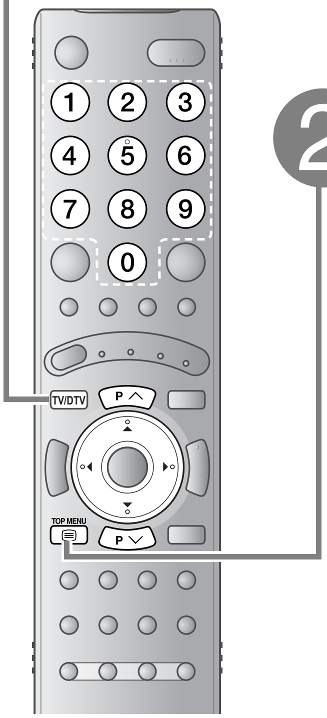
1. RTL Television
2. RTL2
3. Super RTL
4. VOX
5. Doku/KiKa
6. Info/3sat
7. ZDF
8. TERRA NOVA
9. CNN Int.

14:00 Nachrichten
15:00 Golf
17:00 Nachrichten
17:15 Musik
18:00 Wetter
18:20 Nachrichten
18:50 Fußball
20:20 Nachrichten
20:30 Wetter

(red): Reserve to record
(blue): Reserve to watch
◔ : Reservation time is shorter than the broadcasting time

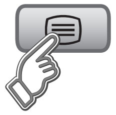
Viewing teletext

This TV can display TV broadcasts and teletext on the same channel in two windows.

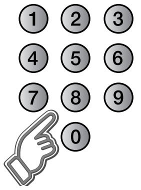


1 Switch digital / analogue channels

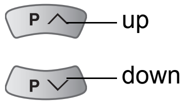
2



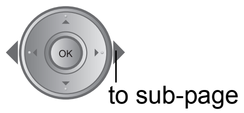
■ Enter a teletext page

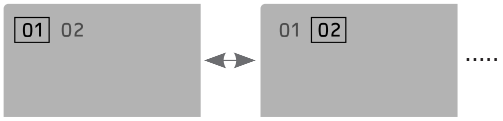


■ Move up or down a page

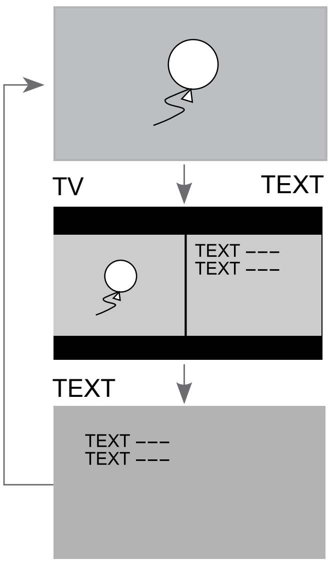


■ View sub-pages





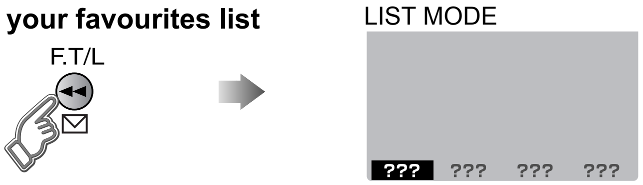
When watching TV



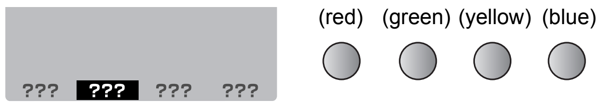
Bookmark your favourite page

LIST MODE

1 **Display your favourites list**

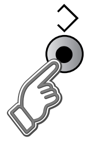


2 **Select a coloured button to save your page to**

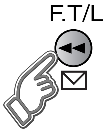


3 **Enter the number of the page to save**

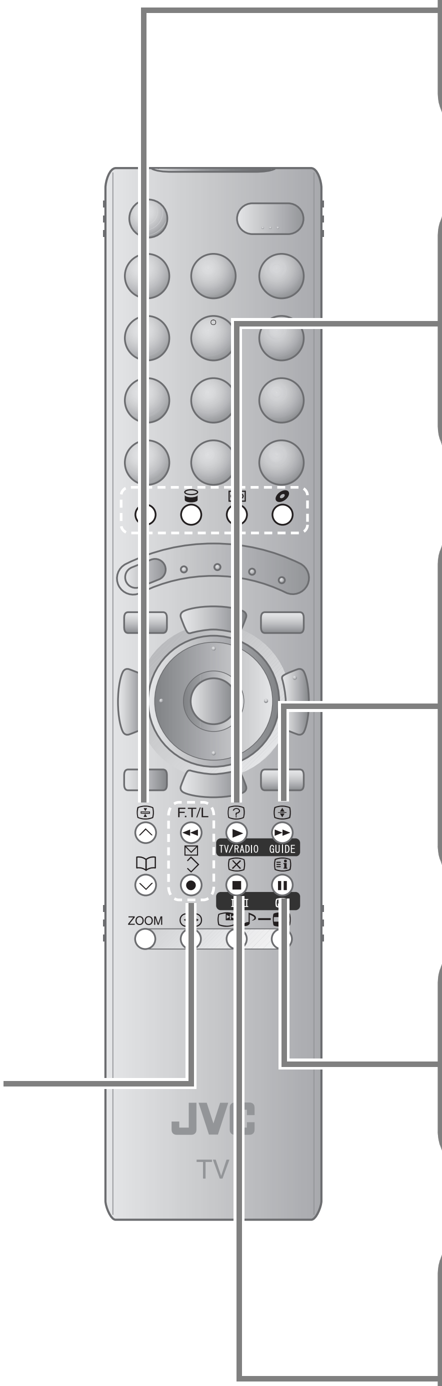
4 **Save**



■ Exit ➡



■ Recall your favourite page ➡ Press the coloured button as in step 2



Hold the current page

HOLD

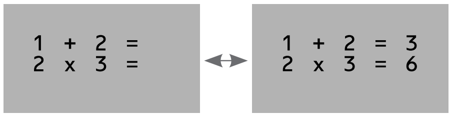
Hold the current page

■ Release ➡ Press “⌃” again

Reveal hidden pages

REVEAL

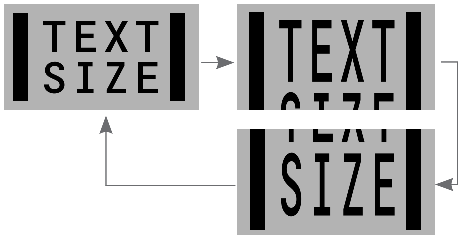
Display hidden information (answers to quizzes, etc.)



Enlarge the text

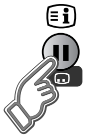
SIZE

Double the size of the displayed text



To the index page

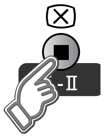
INDEX



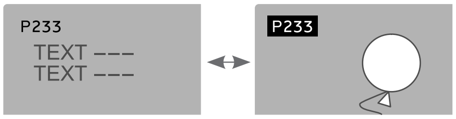
Returns to page “100” or a previously designated page

Switch briefly from teletext to TV

CANCEL

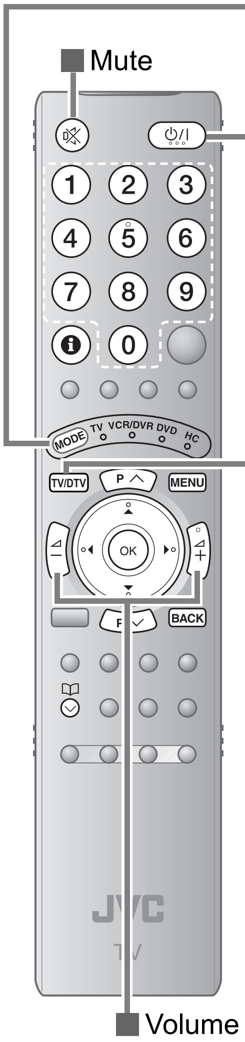


Leave the current page open, while you switch to watch TV

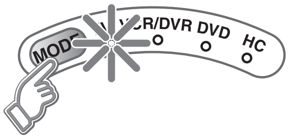


- Useful when running a page search.

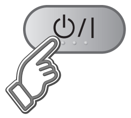
Watching analogue channels



1 Set to "TV"



2 Power on



The green power lamp on the TV lights

- Press again to turn the screen off and put the TV into standby mode.

3 Switch to analogue channels

4 Select a channel

■ To the previous channel

➡ BACK

■ Switch between mono / stereo / bilingual broadcasting

➡ "Stereo/ I·II" (P. 42)

Note

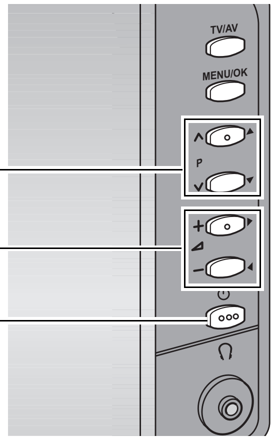
- To completely turn off the TV, unplug the power plug.

Basic operations using the side buttons

1 ⏻ ○○○ Power on

2 ^○▲ P ∨○▼ Change the channel

■ Volume



- Switch between digital and analogue channels

➡"Using the TV's buttons" (P. 30)

Channel information and clock

Using PR list

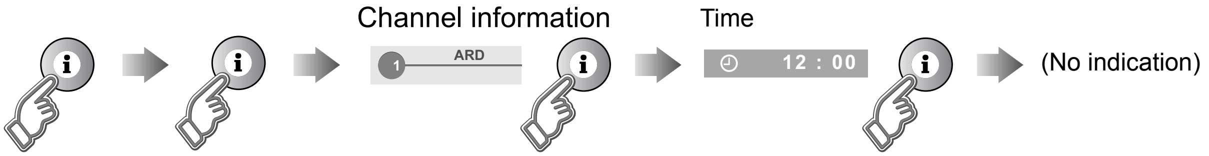
Using the number buttons, up / down buttons

Register a channel to a button

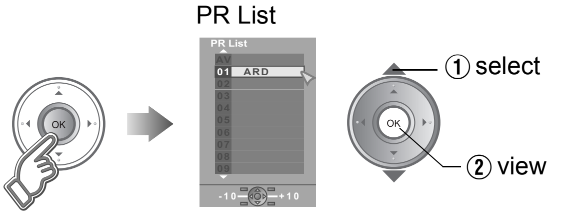
FAVOURITE CHANNEL

Note

- To soften the picture for daily use, change the setting in "Picture Mode"
  ➡"Picture Mode" (P. 40)

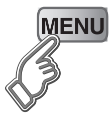


- Pressing the button once displays the "PR List".
- Time is displayed only when teletext broadcasting can be received.

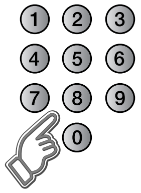


- Select a page ➡

■ Close PR List



■ Press a channel number

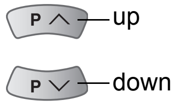


E.g.

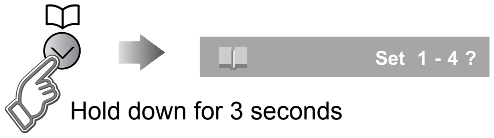
1 : 0 ➡ 1

15 : 1 ➡ 5

■ Move up or down a channel

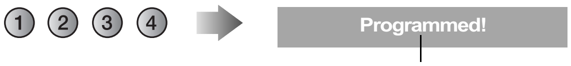


While the channel is displayed



Hold down for 3 seconds

Press the number to register it on



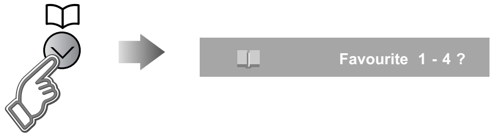
Disappears after a few seconds

Note

The following "Picture" and "Sound" menu settings applied to the channel will be stored in the favourite channel as well.

- Picture Mode / Super DigiPure / Colour System (P. 40 - 41)
- MaxxVolume / Voice Enhancer (P. 42)

■ Recall the favourite channel



Press the number you registered

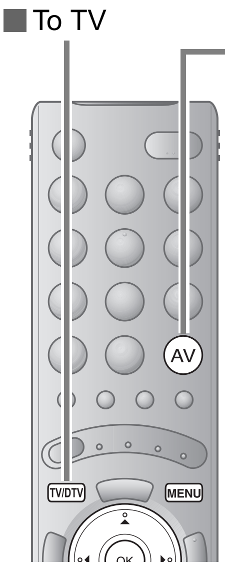
① ② ③ ④

■ Check your favourite channels

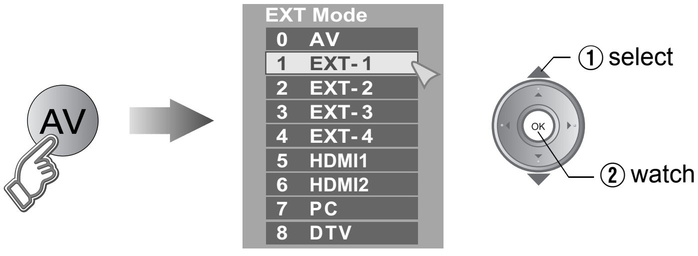
➡ Press " i " and confirm that the channels you have registered have a 🕮 beside them

■ Delete a favourite channel ➡ "Favourite Setting" (P. 44)

Watching videos / DVDs



1 Select the video source



E.g. For EXT-1

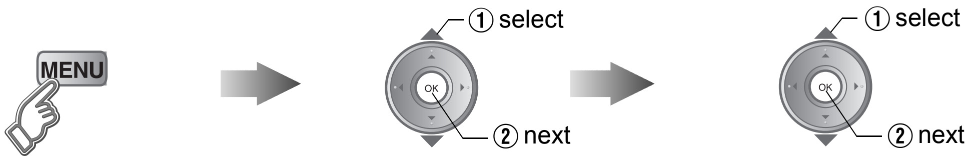
2 Operate the connected device and play a video

■ Operate JVC recorders and other devices (P. 37)

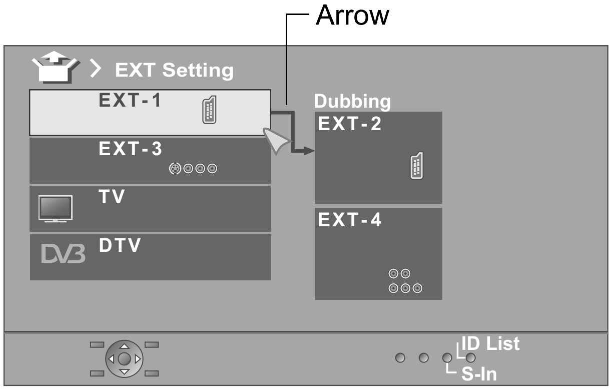
Setting external terminals

1 Display the "EXT Setting" menu

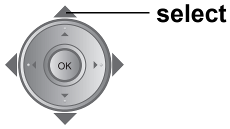
Display the menu bar Select "Set Up" Select "EXT Setting"



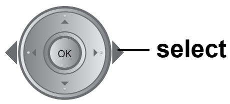
2 Select an "EXT" or arrow, and then proceed with setting



Select an "EXT"

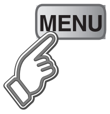


Select the arrow



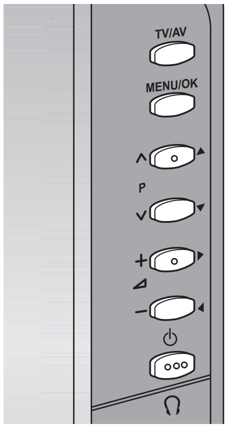
Next

3 Finish



- Adjust the position of the PC image ➡ "PC Position" (P. 46)
- HDMI terminal setting ➡ "HDMI Setting" (P. 46)

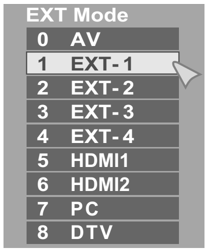
Using the TV’s buttons

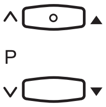


Select a video source

1

2


EXT Mode
0 AV
1 EXT-1
2 EXT-2
3 EXT-3
4 EXT-4
5 HDMI1
6 HDMI2
7 PC
8 DTV

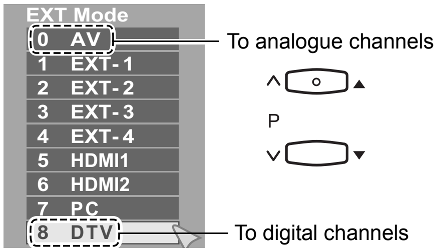


3

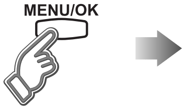
Select a digital / analogue channel

1

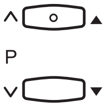
2


EXT Mode
0 AV
1 EXT-1
2 EXT-2
3 EXT-3
4 EXT-4
5 HDMI1
6 HDMI2
7 PC
8 DTV

3

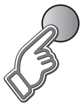


Select a channel



S-In

Switch to S-Video input



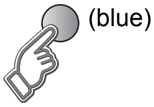
- “S⊖” mark will appear at the selected “EXT”.
- The device selection display will change from “E1” to “S1”.

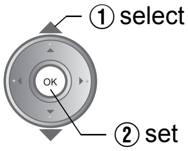
■ Cancel this mode ➡ Press “●” (yellow) again

ID List

Edit names of connected devices

① Show the name list ② Select a name from the list

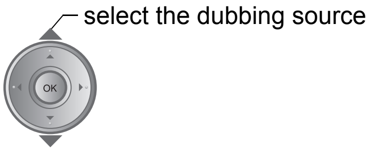




■ Clear the name ➡ Select the blank space in the list

Dubbing

Set up dubbing on “EXT-2”

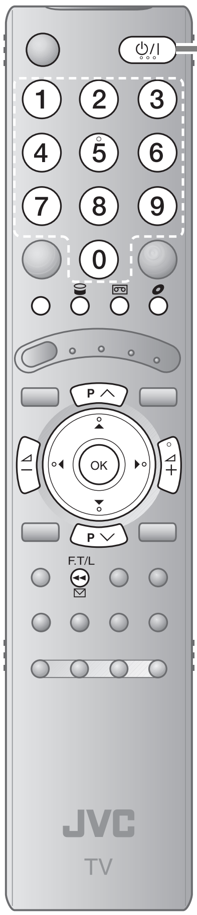


Message board

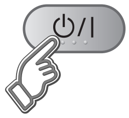
The message board function allows you to display the message that were input beforehand on the TV screen when the TV is turned on.

Times when the message board comes in handy!

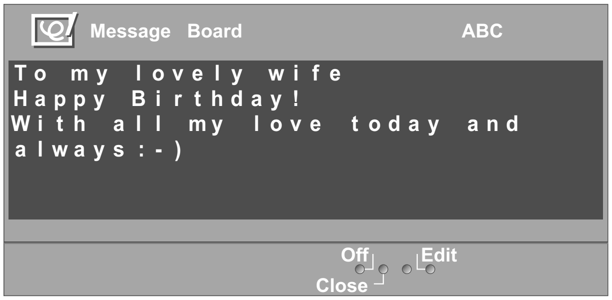
- On occasions such as birthdays (e.g. Happy birthday!)
- Message to your children (e.g. I’m going out between 3 and 4 pm.)
- An alternative to calendar (timetable) (e.g. 12/7 remember 7 o’clock parent night.)



1



- The message board will not be displayed the first time you turn on the TV upon purchased.
- If you have trouble viewing the message board with its translucent background, in the “Features” menu, change “Appearance” to “Type B”. (P. 44)

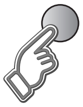


To my lovely wife
Happy Birthday!
With all my love today and
always:-)

2

Hide the message board

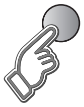
To hide temporarily



(green)

- The message board is displayed whenever the TV is turned on.

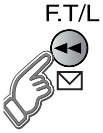
To turn off



(red)

- The message board is not displayed even if the TV is turned on.

- To display ➡



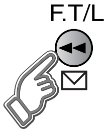
Key code table

①	@	.	/	_	-	1	,	’	”	:	;	\	(	)	[	]	{	}				
②	A	B	C	2	À	Â	Æ	Ç		a	b	c	2	à	â	æ	ç					
③	D	E	F	3	É	È	Ê	Ë		d	e	f	3	é	è	ê	ë					
④	G	H	I	4	Î	Ï				g	h	i	4	î	ï							
⑤	J	K	L	5						j	k	l	5									
⑥	M	N	O	6	Ñ	Ô	Ö	Œ		m	n	o	6	ñ	ô	ö	œ					
⑦	P	Q	R	S	7					p	q	r	s	7								
⑧	T	U	V	8	Û					t	u	v	8	û								
⑨	W	X	Y	Z	9	Ŵ	Ŷ			w	x	y	z	9	ŵ	ŷ						
⓪		?	!	0	+	&	%	∗	=	<	>	€	£	$	¥	¤	~	^	¿	¡	§	#

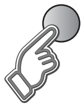
Composing message

1 Display the message-editing screen

Display the message board

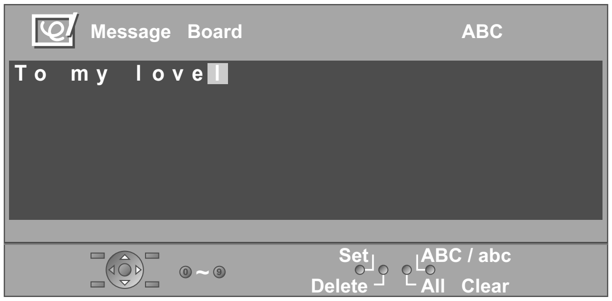


Switch to the editing screen



(blue)

2 Input the message



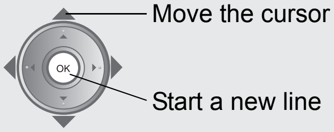
Message Board ABC

To my love

- You can enter up to maximum 210 characters (7 rows, 30 characters per row).
- Inserting a character in the text is not allowed. The existing character will be overwritten.
- To input characters in a different language, in the "Set Up" menu, change the "Language" selection. (P. 45)

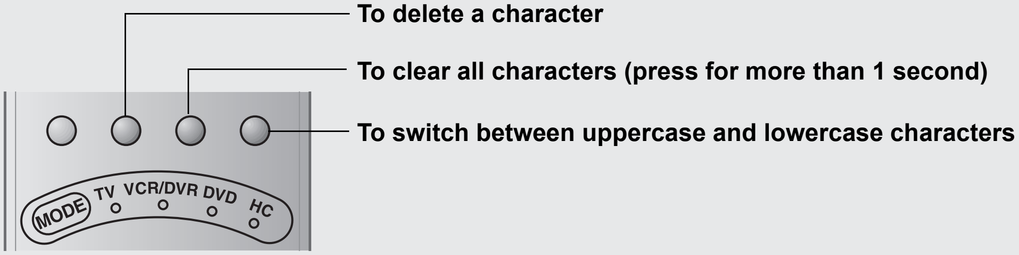
To enter the characters

To move the cursor



- For characters that can be input, see "Key code table" (P. 31).

To clear or change character

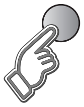


To delete a character

To clear all characters (press for more than 1 second)

To switch between uppercase and lowercase characters

3 Save the message



(red)

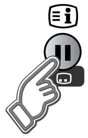
- Only one message can be saved. To compose a new message, re-edit the current message.

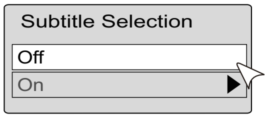
Useful functions

View subtitles

SUBTITLE

(Digital channels)

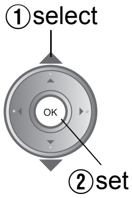




Subtitle Selection

Off

On

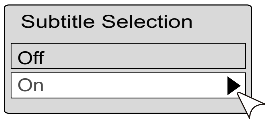


Off : Don't display

On : Display

- By default, the language set in "Subtitle Language" (P. 51) is automatically selected.
  When not broadcast in that language, another broadcast language is automatically selected.
- When no subtitles are broadcasted, "No Subtitles" is displayed.

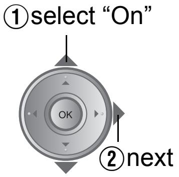
Switch to another language

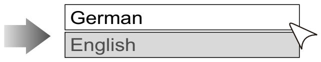


Subtitle Selection

Off

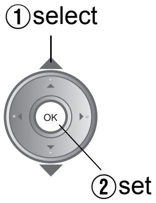
On





German

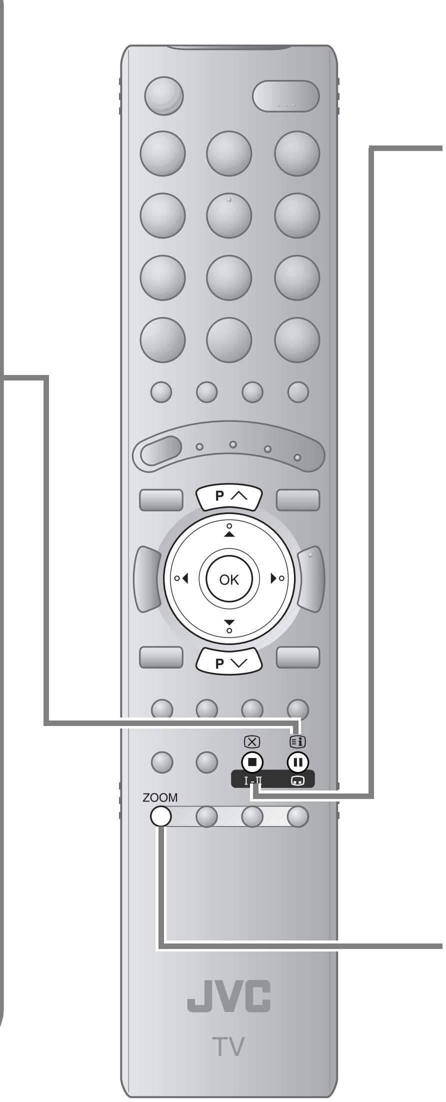
English



👂 : Special subtitles for the hearing impaired

Undefined: When the subtitle's language cannot be identified

- The language that can be selected depends on the broadcast.



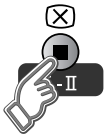
Select audio language

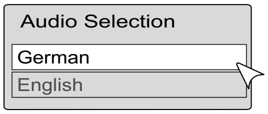
AUDIO SELECTION

(Digital channels)

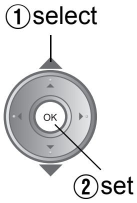
By default, the language set in “Audio Language” (P. 51) is automatically selected. When not broadcast in that language, another broadcast language is automatically selected.

■ Switch to another language





Audio Selection
German
English



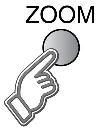
👁 : Special audio track for the visually impaired
Undefined: When the audio's language cannot be identified
Dolby: Dolby Digital

- The language that can be selected depends on the broadcast.
- Please read ““Dolby Digital” output from the DIGITAL AUDIO OUT terminal” (P. 62) before selecting “Dolby”.

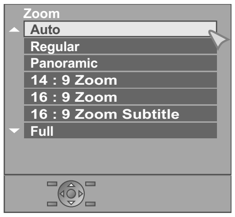
Change the aspect ratio

ZOOM

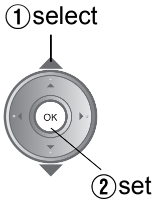
1



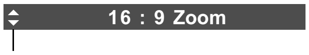
2 **Select the aspect ratio**



Zoom
Auto
Regular
Panoramic
14 : 9 Zoom
16 : 9 Zoom
16 : 9 Zoom Subtitle
Full



3



16 : 9 Zoom

Move the picture with ▲ or ▼ while this bar is displayed

- When 720p (750p) or 1080i (1125i) signal is received, the signal will be displayed as “Full”.
  The zoom menu will not be displayed.
- In PC mode, “Regular” and “Full” can be selected.
- Using “Auto” ➡ “Auto in “Zoom”” (P. 64)

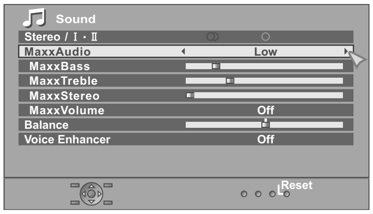
Useful functions

Enjoy the good sound

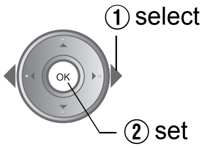
MaxxAudio

1

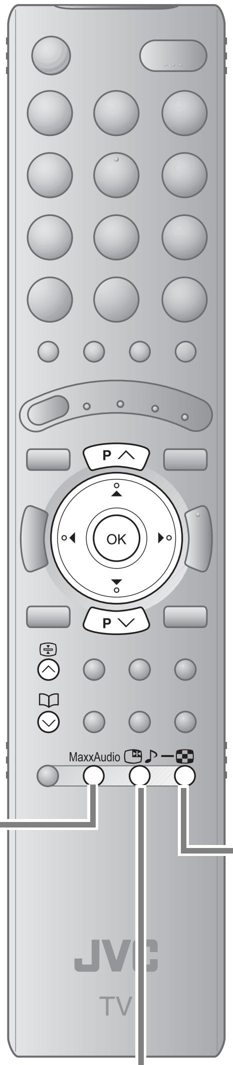
2 **Select the “MaxxAudio” setting**



Sound
Stereo / I・II
MaxxAudio Low
MaxxBass
MaxxTreble
MaxxStereo
MaxxVolume Off
Balance
Voice Enhancer Off
Reset



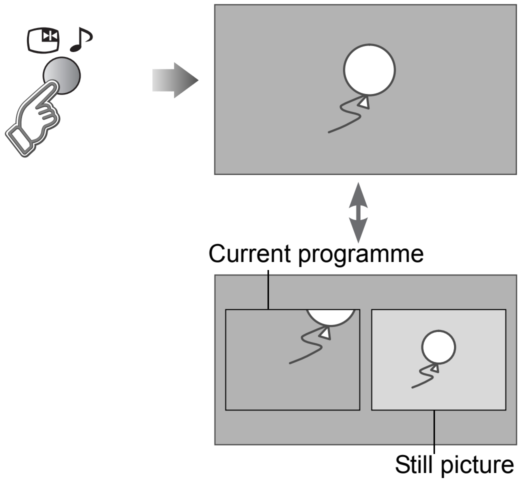
- You can adjust the “MaxxAudio” settings in the “Sound” menu. (P. 42)
- If you connect the Headphone to the TV, “MaxxAudio” setting is turned to “Off”.



Take snapshots of the screen

FREEZE

(Not available for digital channels and PC)



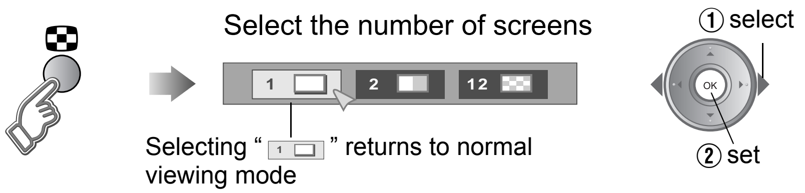
■ Cancel

⇒Press “ ○ ” again, or change the channel

- Not available when the SUB-PICTURE is displayed, or when in digital channels or PC mode.
- You cannot save or export the snapshot.

Watch in multi-picture mode

MULTI-PICTURE

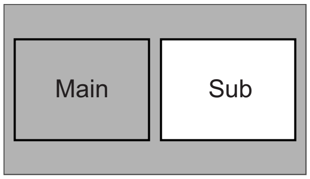


Selecting “ 1 ” returns to normal viewing mode

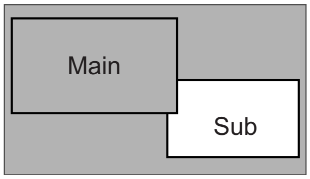
- Not available in PC mode.

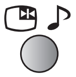
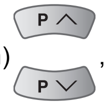
Watch in dual-picture mode

E.g. You can watch TV and video at the same time.



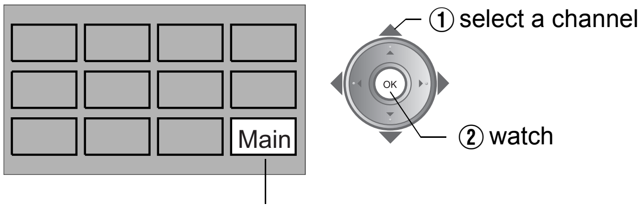
(For wide aspect ratio signals)



- Switch between the sound sources ➡ 
- Change the channel ➡ (Main)  , (Sub)
- When watching digital channels, there may be occasions where the aspect ratio changes, for example during commercials. In this case, the layout of the screen in dual-picture mode changes automatically according to the aspect ratio signal.

Select an analogue channel in 12-screen mode

All registered analogue channels are displayed as still images.

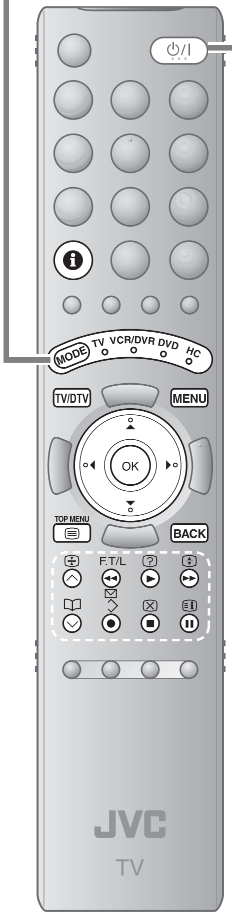


Only the selected frame has a moving picture.

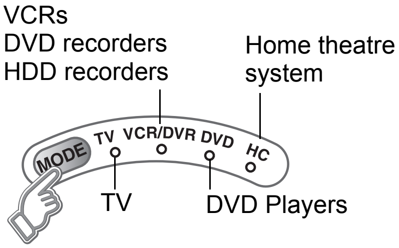
- Move up or down a page ➡
- Not available for digital channels, EXT-5, or EXT-6 input.

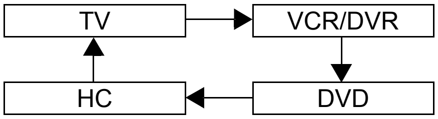
Operate JVC recorders

The included remote control can be used to operate JVC recorders and other devices.



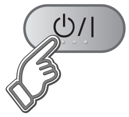
1 Select a device





- The indicator lights for 3 seconds each time the remote control is operated.

2 Turn on the device



3 Operate the device

- Other buttons can be used to operate the TV at any time.

Operate the VCR, DVD recorder or HDD recorder

VCR/DVR

Operate the DVD Player

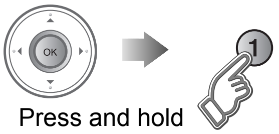
DVD

Operate the home theatre system

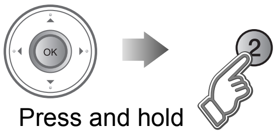
HC

Try changing the remote control code if you cannot operate a recorder.

■ Code A or 1 (Default)



■ Code C or 3



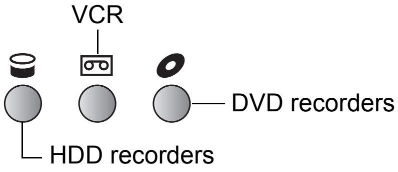
- Confirm the code for your recorder by checking the manual it came with.
- Some models of JVC devices cannot be operated with this remote control.
- JVC DVD recorders and HDD recorders are set to code “C” or “3” by default.

Note

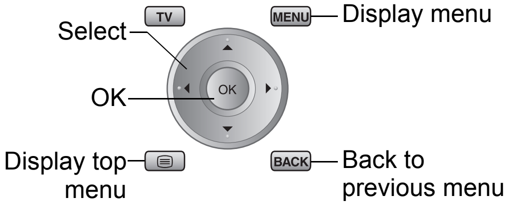
- If the battery is removed, the remote control code reverts back to code A or 1.

and other devices

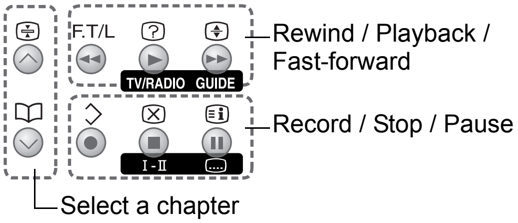
Select VCR / DVD recorder / HDD recorder



■ Operate DVD / HDD recorder menus

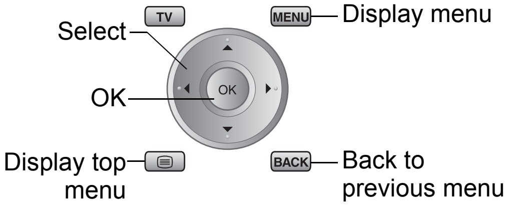


■ Playback / Record etc.

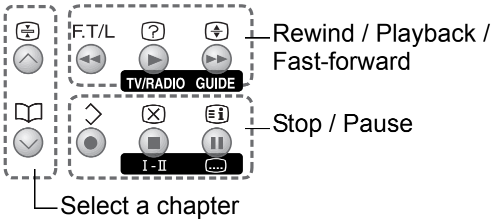


■ Display the subtitle (DVD / HDD recorder mode) ➡ Press “ⓘ”

■ Operate DVD menus

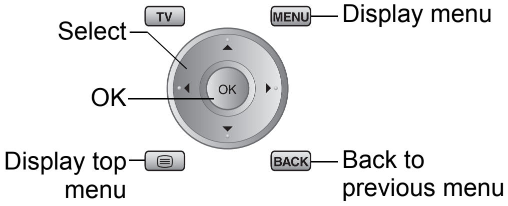


■ Playback etc.

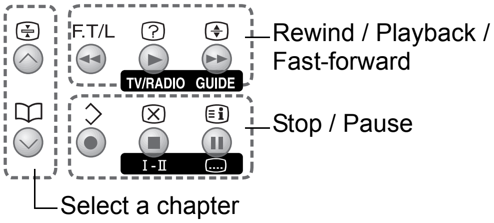


■ Display the subtitle ➡ Press “ⓘ”

■ Operate HC menus



■ Playback etc.



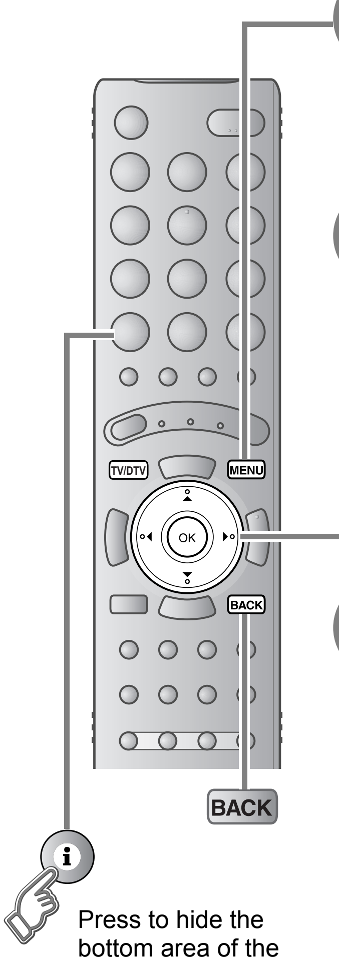
■ Display the subtitle ➡ Press “ⓘ”

■ Mute ➡ Press “🔇”

■ Volume ➡ Press “P∧ / P∨”

■ Select a surround mode ➡ Press “●”

Customising your TV



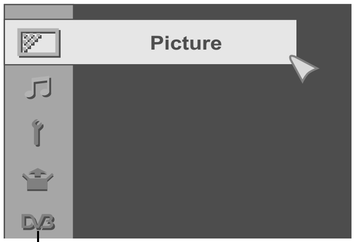
Press to hide the bottom area of the menu (excluding DTV menus). Press again to display it.

Note

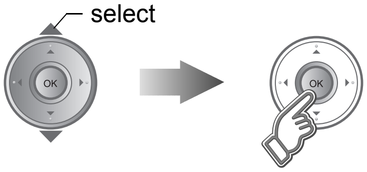
- Depending on the situation (analogue channels, digital channels, video signal formats, external inputs, etc.), some items will be displayed in gray colour and will not work. You will not be able to change their setting as well.

1 Display the menu bar

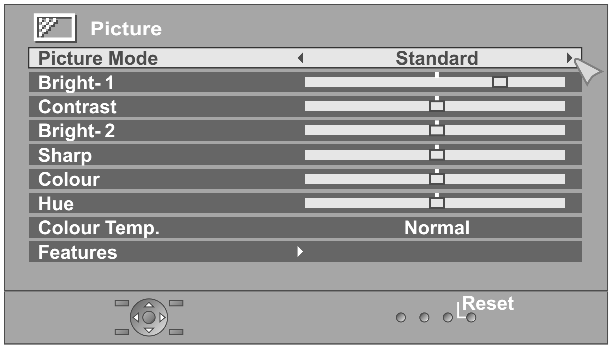
2 Display the desire menu



You can display this menu (DTV) only when viewing a digital channel.



3 Change or adjust the setting

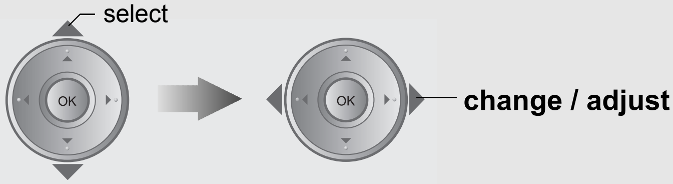


Picture

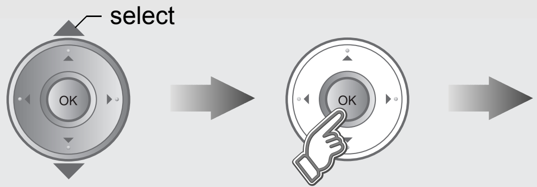
Picture Mode ◀ Standard ▶
Bright- 1
Contrast
Bright- 2
Sharp
Colour
Hue
Colour Temp. Normal
Features ▶

- The menu (excluding DTV menus) disappears after one minute of inactivity.

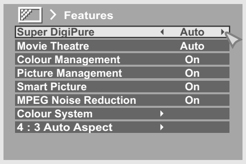
■ To the previous screen
➡ BACK



■ To enter an item's menu



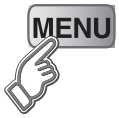
(E.g. Features)



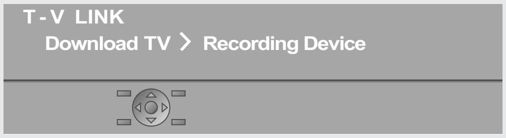
Features

Super DigiPure ◀ Auto ▶
Movie Theatre Auto
Colour Management On
Picture Management On
Smart Picture On
MPEG Noise Reduction On
Colour System ▶
4 : 3 Auto Aspect ▶

4 Close the menu



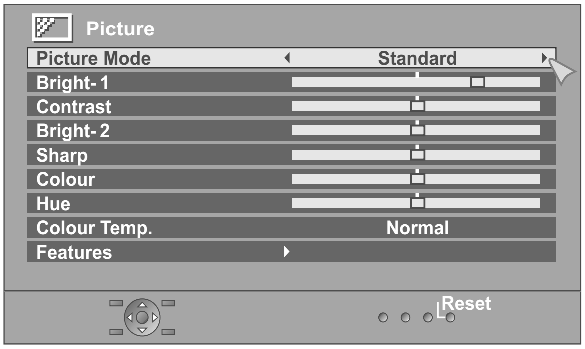
When "T-V LINK" menu appears.



T - V LINK
Download TV > Recording Device

Next

Picture



Picture
Picture Mode ◂ Standard ▸
Bright- 1
Contrast
Bright- 2
Sharp
Colour
Hue
Colour Temp. Normal
Features ▸
Reset

Picture Mode

You can select a preset picture setting according to the brightness of your room.

Bright : in a fairly bright room
Standard : in a room with standard brightness
Soft : in a dark room

■ You can make further adjustments to the selected preset “Picture Mode” to your liking.

Bright-1	Backlight brightness (Darker ⇔ Brighter)
Contrast	Contrast (Lower ⇔ Higher)
Bright-2	Brightness (Darker ⇔ Brighter)
Sharp	Sharpness (Softer ⇔ Sharper)
Colour	Colour (Lighter ⇔ Deeper)
Hue	Tint (Reddish ⇔ Greenish) (NTSC only)
Colour Temp.	Colour temperature (Warm / Normal / Cool)

■ To return to the default adjustments ➡ (blue)

Features

➡ “Features (sub menu)” (P. 41)

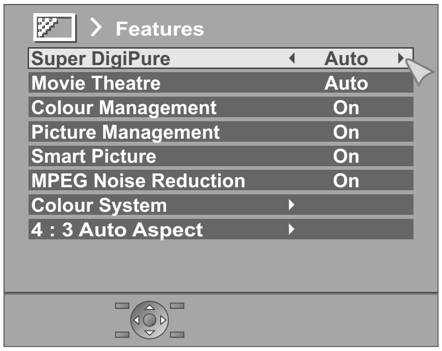
■ When using “T-V LINK”

■ When not using “T-V LINK”

- “What is “T-V LINK”?” (P. 11)
- If “Feature Not Available” appears ➡ (P. 59)

Customising your TV

> Features (sub menu)


> Features
Super DigiPure ◄ Auto ►
Movie Theatre Auto
Colour Management On
Picture Management On
Smart Picture On
MPEG Noise Reduction On
Colour System ►
4 : 3 Auto Aspect ►

Note

- "Smart Picture" is not available when "Picture Mode" is set to "Bright" (P. 40).

Super DigiPure

For natural-looking outlines

Min : When the picture loses sharpness

Max : When noise appears

Auto : Automatically adjusts

Off : Function is turned off

Movie Theatre

For smooth cinema film

On : Function is always on

Auto : Automatically adjusts

Off : Function is turned off

Colour Management

Maintain a natural colour balance (On / Off)

Picture Management

Make it easier to view bright / dark pictures (On / Off)

Smart Picture

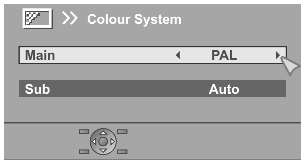
Make it easier to view white areas (On / Off)

MPEG Noise Reduction

Reduce MPEG video noise (On / Off)

Colour System

When there is no colour, change the colour system (PAL, SECAM, NTSC3.58, NTSC4.43)


>> Colour System
Main ◄ PAL ►
Sub Auto

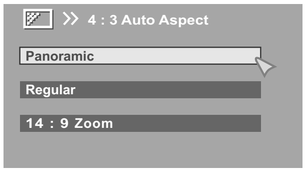
Main : Main picture

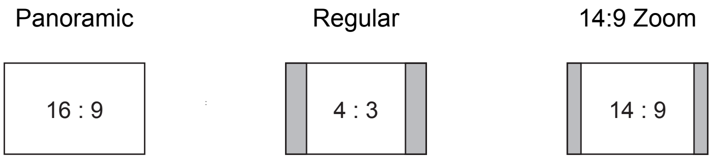
Sub : Sub-picture in MULTI-PICTURE mode (P. 36)

- When watching videos etc., you can select "Auto" (Automatically selects the colour system)

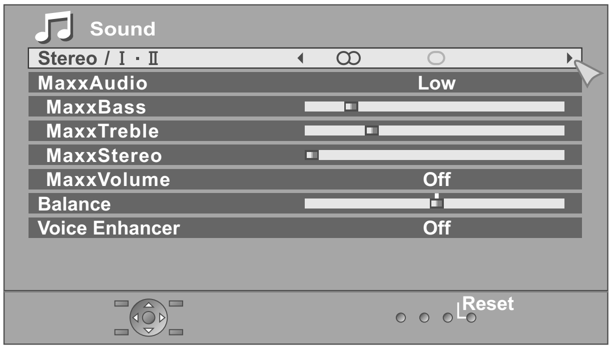
4:3 Auto Aspect

Select a default aspect ratio for Auto in "Zoom" (P. 34)


>> 4 : 3 Auto Aspect
Panoramic
Regular
14 : 9 Zoom



♫ Sound



Sound

Stereo / Ⅰ · Ⅱ ◂ ꝏ ○ ▸

MaxxAudio Low

MaxxBass

MaxxTreble

MaxxStereo

MaxxVolume Off

Balance

Voice Enhancer Off

Reset

Note

- If you connect the Headphone to the TV, “MaxxAudio” setting is turned to “Off”.

Stereo/ Ⅰ·Ⅱ

Select stereo, monaural or language (analogue channels)
(○: Monaural / ꝏ: Stereo / Ⅰ: SUB1 / Ⅱ: SUB2)

MaxxAudio

MaxxAudio improves sound performance with four sound features (MaxxBass, MaxxTreble, MaxxStereo and MaxxVolume).
You can select one of the four “MaxxAudio” settings. (Off, Low, Mid, High)

■ You can make further adjustments to the four sound features of the selected preset “MaxxAudio” to your liking.

MaxxBass	Compensates low frequencies to widen the frequency band.
MaxxTreble	Compensates high frequencies to widen the frequency band.
MaxxStereo	Expands the stereo sound naturally.
MaxxVolume	Maintains a uniform sound volume even if the sound becomes loud suddenly (during commercial breaks etc.).

- Adjustments made to the three sound features (MaxxBass, MaxxTreble and MaxxStereo) will be stored in the selected “MaxxAudio” setting.
- To return to the default settings ➡ (blue)

MaxxAudio is a registered trademark of Waves Audio Ltd. in the USA, Japan and other countries.

Balance

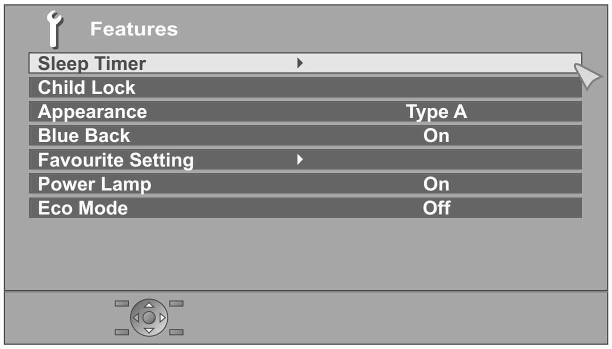
Speaker balance (Left stronger ⇔ Right stronger)

Voice Enhancer

Enhances the voice levels to make vocals or dialogues clearer when the volume is set to low level. (On / Off)

Customising your TV

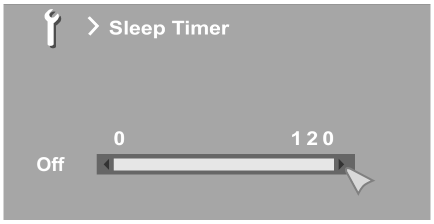
Features


Features

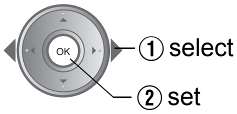
Sleep Timer	▸
Child Lock	
Appearance	Type A
Blue Back	On
Favourite Setting	▸
Power Lamp	On
Eco Mode	Off

Sleep Timer

Timer for turning off the TV


Sleep Timer

Off 0 120



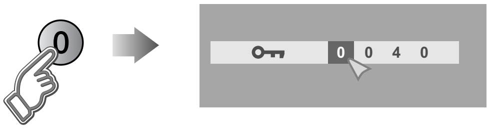
- Cancel ➡ Set the time to “0”
- Remaining time ➡ Display this menu again.

Child Lock

Stop children from watching specific channels (analogue channels)

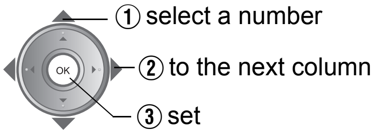
- Lock a channel

1 **Display the menu**

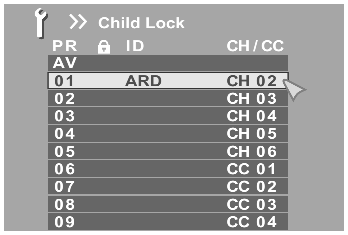


- OK button does not work.

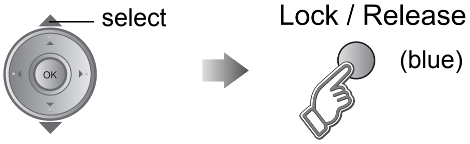
Set an “ID No.”



2 **Select a channel and lock it. (🔒 : locked)**


Child Lock

PR	🔒	ID	CH / CC
AV			
01		ARD	CH 02
02			CH 03
03			CH 04
04			CH 05
05			CH 06
06			CC 01
07			CC 02
08			CC 03
09			CC 04



- View a locked channel

Use the number buttons to enter the channel number.

When “ 🔒 ” appears, press “ ⓘ ” and enter your “ID No.” with the number buttons.

- If you forget your “ID No.”, perform step 1 again.

Appearance

Type of the on-screen displays, Message Board and menus (excluding on-screen displays for digital channels and DTV menus)

Type A : translucent

Type B : not translucent

- You cannot change this setting when viewing a digital channel. Switch to an analogue channel or an EXT mode.

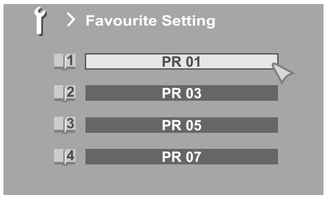
Blue Back

Displays a blue screen and mutes the sound when the signal is weak or absent (On / Off) (analogue channels)

Favourite Setting

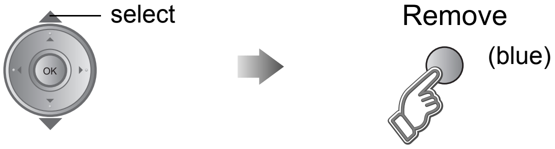
Remove a channel from the Favourite channel list (analogue channels)

■ For more details ➡ “FAVOURITE CHANNEL” (P. 27)



Favourite Setting

1 PR 01
2 PR 03
3 PR 05
4 PR 07



Power Lamp

Lights the power lamp (P. 5) while the TV is on (On / Off)

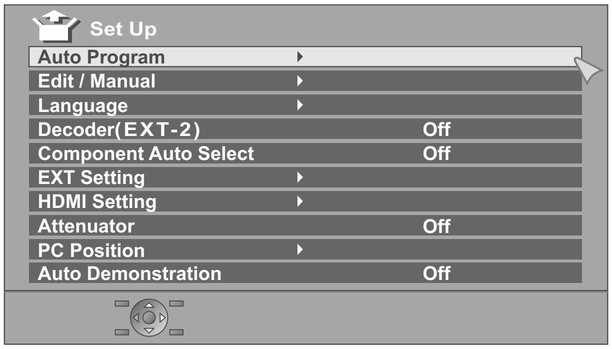
Eco Mode

Automatically adjusts the picture contrast according to the brightness of your room (On / Off / Demo)

■ For more details ➡ “What is “Eco Mode”?” (P. 63)

Customising your TV

Set Up



Set Up

Auto Program	▸	
Edit / Manual	▸	
Language	▸	
Decoder(EXT-2)		Off
Component Auto Select		Off
EXT Setting	▸	
HDMI Setting	▸	
Attenuator		Off
PC Position	▸	
Auto Demonstration		Off

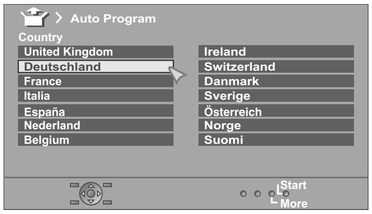
Auto Program

Automatically registers the channels (analogue channels)

■ To change the country, perform step 1 only.

1

Select the country of installation



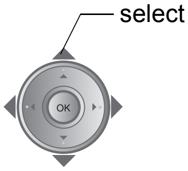
Auto Program

Country

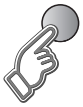
United Kingdom	Ireland
Deutschland	Switzerland
France	Danmark
Italia	Sverige
España	Österreich
Nederland	Norge
Belgium	Suomi

Start

More

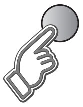


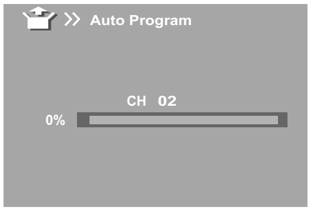
- For the next page



2

Start “Auto Program”

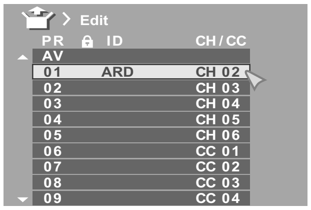




Auto Program

CH 02

0%



Edit

PR	ID	CH / CC
AV		
01	ARD	CH 02
02		CH 03
03		CH 04
04		CH 05
05		CH 06
06		CC 01
07		CC 02
08		CC 03
09		CC 04

- If “ACI Start” appears, select and start settings.
  (This will set up cable television channels.)
  ➡“What is “ACI” (Automatic Channel Installation)?” (P. 61)

■ Edit channels

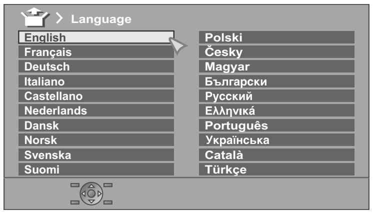
➡“Editing analogue channels” (P. 17)

Edit/Manual

➡ “Editing analogue channels” (P. 17)

Language

Select a language for the Message Board and menus (excluding DTV menus)



Language

English	Polski
Français	Česky
Deutsch	Magyar
Italiano	Български
Castellano	Русский
Nederlands	Ελληνικά
Dansk	Português
Norsk	Українська
Svenska	Català
Suomi	Türkçe

Decoder(EXT-2)

Select “On” when connecting the Decoder to EXT-2 through the VCR (On / Off)

Component Auto Select

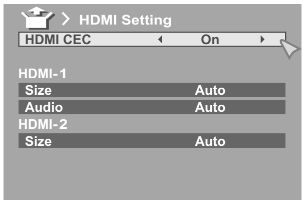
Changes the TV input to “EXT-4” when a component signal is input to EXT-4 (On / Off)

- Not available when viewing PC

EXT Setting

➡ “Setting external terminals” (P. 29)

HDMI Setting



HDMI Setting

HDMI CEC	On
HDMI-1	
Size	Auto
Audio	Auto
HDMI-2	
Size	Auto

Size :
If picture size is not correct in 480p(525p), change this setting to 1 or 2. Normally set to “Auto”.

Audio :
If there is no sound, change this setting to “Digital” or “Analogue”. Normally set to “Auto”.

HDMI CEC :
If you use a HDMI CEC compatible device, set this setting to “On”.

- For more details ➡ “What is “HDMI CEC”?” (P. 63)

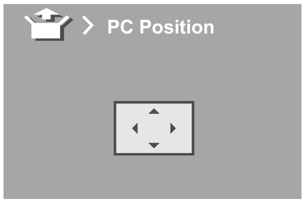
Attenuator

Select “On” when digital channels are not received because of too strong radio waves (On / Off)

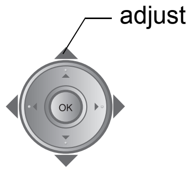
Note

- “Attenuator” attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set “Attenuator” to “Off” temporarily.

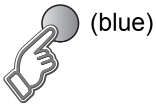
PC Position



Adjust the position of the PC image



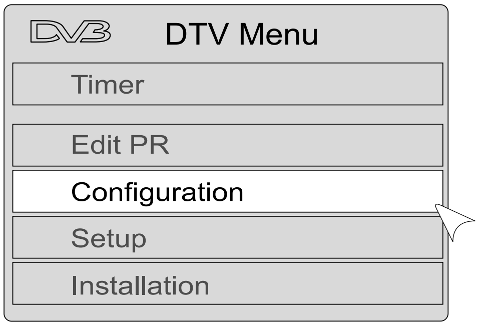
■ Reset



Auto Demonstration

Starts the “100Hz Clear Motion Drive” demonstration (On / Off) (P. 64)

DVB DTV Menu



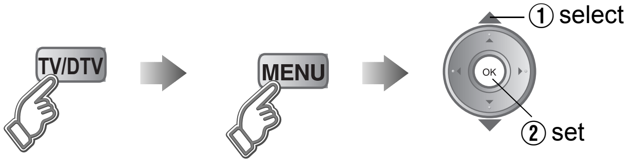
Note

- If you cannot display this menu, switch to digital channels.

Switch to digital channels

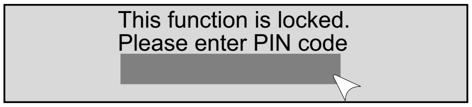
Display the menu bar

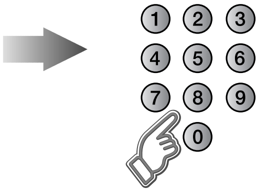
Select “DVB” (DTV)



When entering the PIN code

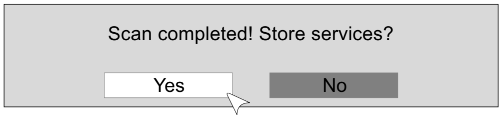
When watching digital channels or changing DTV menu settings, it may be necessary for you to enter a PIN code.
Once a PIN code has been entered, there is no need to enter it again until the TV is turned off.

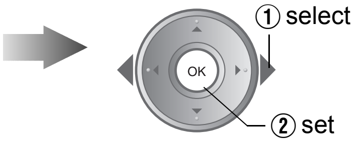

This function is locked.
Please enter PIN code



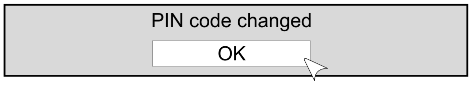
- The default PIN code is “0000”.
- You can set your own PIN code. ➡ “Enter PIN code” (P. 52)

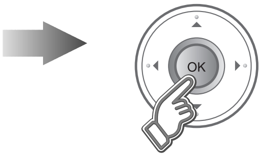
When a message with option selections appears


Scan completed! Store services?

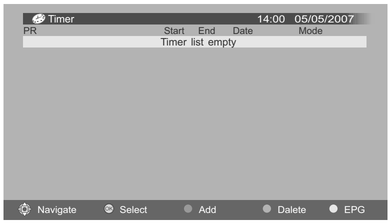


When an information message appears


PIN code changed



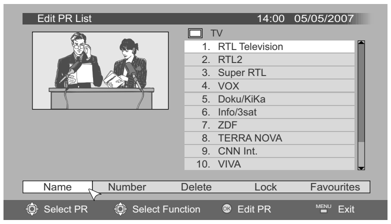
Timer



Timer list empty

“Timer (DTV)” (P. 49)

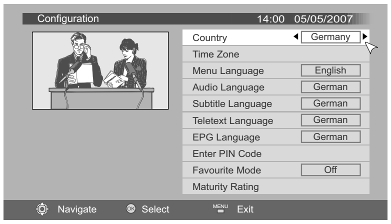
Edit PR



1. RTL Television
2. RTL2
3. Super RTL
4. VOX
5. Doku/KiKa
6. Info/3sat
7. ZDF
8. TERRA NOVA
9. CNN Int.
10. VIVA

“Editing digital channels” (P. 15)

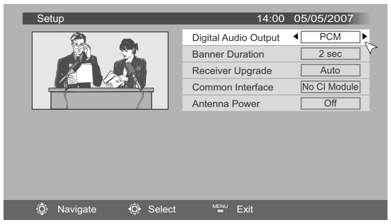
Configuration



Country	◀ Germany ▶
Time Zone	
Menu Language	English
Audio Language	German
Subtitle Language	German
Teletext Language	German
EPG Language	German
Enter PIN Code	
Favourite Mode	Off
Maturity Rating	

“Configuration (DTV)” (P. 51)

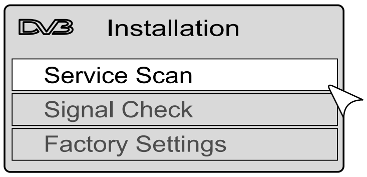
Setup



Digital Audio Output	◀ PCM ▶
Banner Duration	2 sec
Receiver Upgrade	Auto
Common Interface	No CI Module
Antenna Power	Off

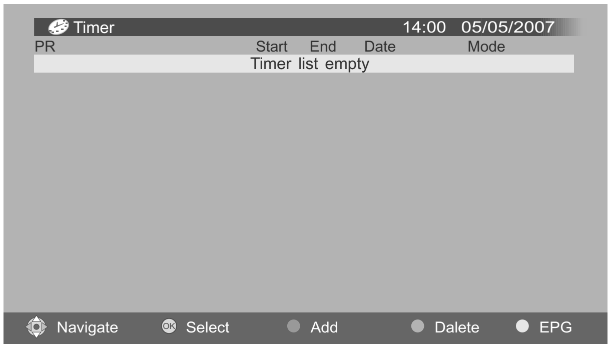
“Setup (DTV)” (P. 53)

Installation



“Installation (DTV)” (P. 55)

Timer (DTV)



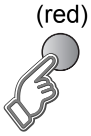
Timer 14:00 05/05/2007

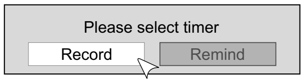
PR	Start	End	Date	Mode
Timer list empty				

■ Switch TV/RADIO

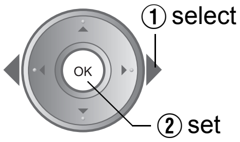
- Up to 20 programmes can be reserved.

1 Display the timer select menu





Please select timer

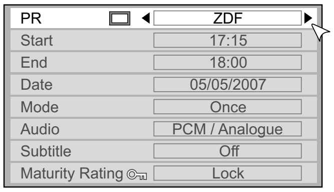


Record : Reserve a programme to record
Remind : Reserve a programme to watch

2 Programme the timer setting

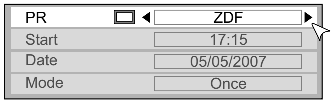
- If you select the programme using “EPG” (P. 23), all items will be set automatically. Change the setting if necessary.

Record



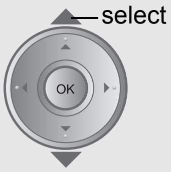
PR	ZDF
Start	17:15
End	18:00
Date	05/05/2007
Mode	Once
Audio	PCM / Analogue
Subtitle	Off
Maturity Rating	Lock

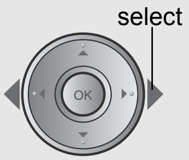
Remind



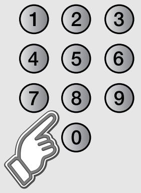
PR	ZDF
Start	17:15
Date	05/05/2007
Mode	Once

PR	: Select the channel
Start / End / Date	: Enter the time and date
Mode	: Select the reservation mode (Once, Daily, Weekly)
Audio	: Normally set to “PCM / Analogue”. For details, see ““Dolby Digital” output from the DIGITAL AUDIO OUT terminal” (P. 62).
Subtitle	: Set subtitle recording (Off, On)
Maturity Rating	: Lock the recording with the maturity rating (Lock, Unlock)



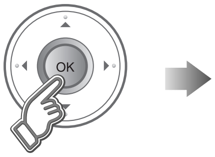


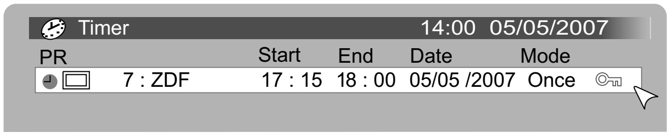
■ To enter time and date



■ Select a programme using “EPG”

3 Set the timer





Timer 14:00 05/05/2007

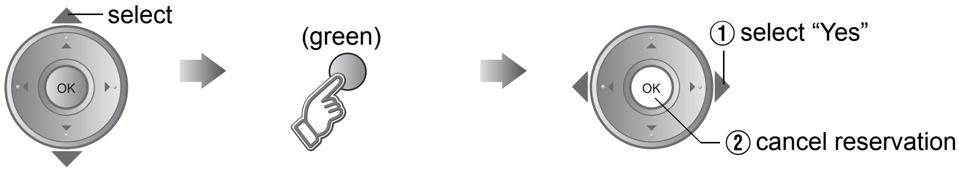
PR		Start	End	Date	Mode	
● □	7 : ZDF	17 : 15	18 : 00	05/05 /2007	Once	🔑

● (red) Record ◔ (blue) Remind □ TV ♪ Radio

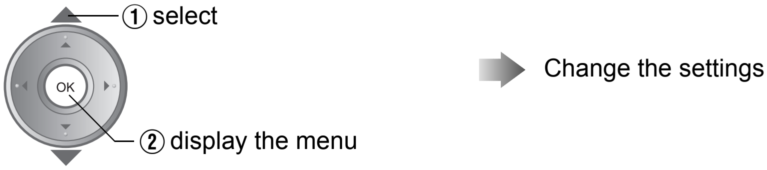
🔑 When “Maturity Rating” is set to “Unlock”

- ● A message will be displayed if there is problem with the reservation.
- ● When you reserved the programme using EPG, EPG will be displayed.
- ● When “Remind” timer is set, “End” will be displayed as “----”.

■ Cancel a reservation



■ Change a reservation



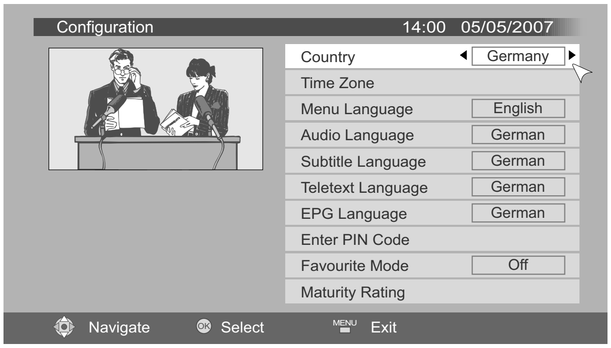
4 Prepare for recording before the timer starts

Record Set the recording device as follows. At the start time, the programme will be output from the EXT-2 terminal to the recording device.

- ● If you use a “T-V LINK” compatible device, set it to the external input mode then to the standby mode. At the start time, the device will start recording automatically. Make sure the recording times of other recordings on the recording device do not overlap with recording times on the TV. Some “T-V LINK” devices may not work correctly. It is recommended to do a recording test.
- ● If you use a “T-V LINK” incompatible device, manually set the device’s timer to record the external input at the same recording times set on the TV. For details, refer to the device’s manual.
- ● The power lamp on the TV will start blinking 3 minutes before the start time (green or red). Then, it will light during recording (green or orange).

Remind The “Remind” timer does not turn the TV on or off. Turn the TV on before the timer starts. At the start time, the channel will automatically change.

Configuration (DTV)



Configuration 14:00 05/05/2007

Country	Germany
Time Zone	
Menu Language	English
Audio Language	German
Subtitle Language	German
Teletext Language	German
EPG Language	German
Enter PIN Code	
Favourite Mode	Off
Maturity Rating	

Note

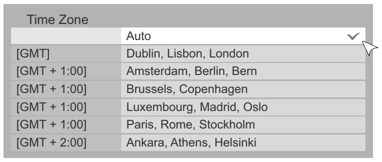
- When not broadcast in the default language, on-screen displays and audio output in that language are not available. In this case, the language that can be displayed and heard depends on the broadcast.

Country

Select the country of installation

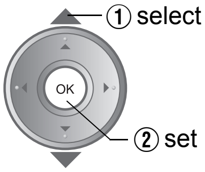
Time Zone

Set the time zone if the clock is off (inaccurate)



Time Zone

	Auto
[GMT]	Dublin, Lisbon, London
[GMT + 1:00]	Amsterdam, Berlin, Bern
[GMT + 1:00]	Brussels, Copenhagen
[GMT + 1:00]	Luxembourg, Madrid, Oslo
[GMT + 1:00]	Paris, Rome, Stockholm
[GMT + 2:00]	Ankara, Athens, Helsinki



- Select the city or country nearest to your residence.
- Normally set to “Auto”.

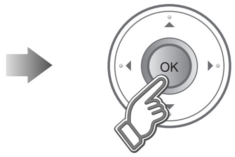
Menu Language

Select a language for on-screen displays when watching digital channel including the DTV menus

Audio Language

Select a default language for audio[*1]

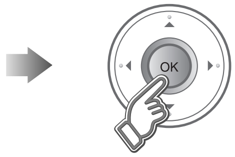
- For visually impaired



Subtitle Language

Select a default language for subtitle[*1]

- For hearing impaired



Teletext Language

Select a default language for teletext[*1]

EPG Language

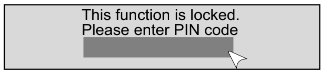
Select the default language for programme name and programme information[*1]

[*1] The languages will differ depending on the Country setting.
(Germany: “German” only)

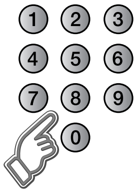
Enter PIN code

Change PIN code

1 Input the current code

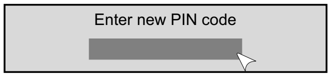


This function is locked.
Please enter PIN code

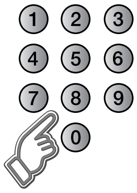


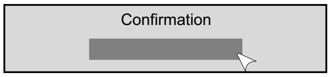
- Default is “0000”.
- If you forget the code, input “0081”.

2 Input a new code twice

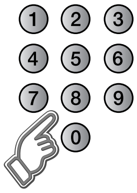


Enter new PIN code

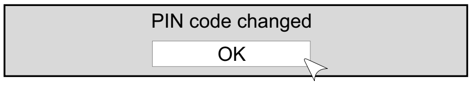




Confirmation



3



PIN code changed

OK

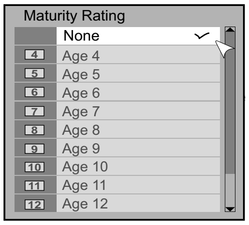
Favourite Mode

Enable your favourite channels (On / Off)

- If you cannot select “On”, register channels in “Favourites” first ➡ “Favourites” (P. 16)
- When you set “Favourite Mode” to “On”, you cannot change from TV to Radio if no radio channel is registered to the favourite channels.

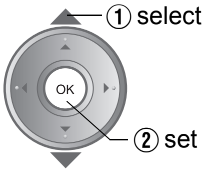
Maturity Rating

Set the viewing age limit



Maturity Rating

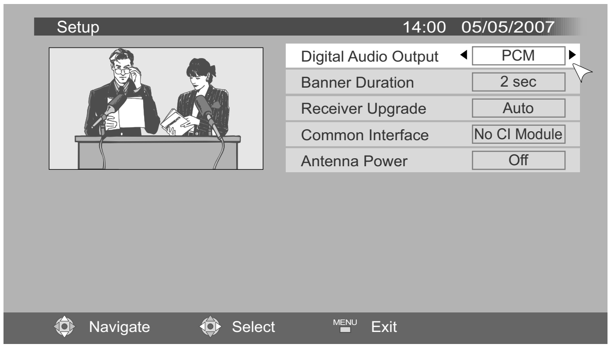
	None
4	Age 4
5	Age 5
6	Age 6
7	Age 7
8	Age 8
9	Age 9
10	Age 10
11	Age 11
12	Age 12



- Only programmes with a maturity rating can be restricted.
- To watch the restricted programme, the PIN code must be entered.

- The maturity rating may differ depending on the Country setting.

Setup (DTV)



Setup 14:00 05/05/2007

Digital Audio Output	PCM
Banner Duration	2 sec
Receiver Upgrade	Auto
Common Interface	No CI Module
Antenna Power	Off

Digital Audio Output

Output the digital signal from the DIGITAL AUDIO OUT terminal.

PCM : The Linear PCM signal is output

Dolby Digital : The Dolby digital signal is output when the Dolby Digital signal is received

- Please read ""Dolby Digital" output from the DIGITAL AUDIO OUT terminal" (P. 62) before setting.

Banner Duration

Select the display time for channel information
(2 sec / 5 sec / 8 sec)

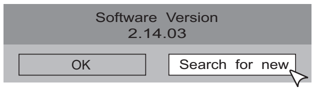
Receiver Upgrade

The TV will automatically search for new tuner software and run the reception test (for digital channels) at midnight (3AM) on a daily basis. You can select the desired operation with this setting.

- The Receiver Upgrade function works only when the TV is off (standby).
- If new software is available, the TV will automatically download and upgrade the tuner software.
- If the TV detects channels that became receivable or if the TV was not able to receive a certain channel, a message about updating the PR List will be displayed when the TV is turned on.
  ➡"Updating the PR List" (P. 62)

Auto : The search for new software and the reception test will operate at midnight. In addition, the TV will start searching for new software whenever the TV is turned off. Normally set to "Auto".

Manual : Only the search for new software will operate at midnight. The reception test will not be run. In addition, you can start searching for new software whenever you want.
To start searching, select "Manual" and press "OK" button.



Software Version
2.14.03

Select "Search for new" and press "OK" button. Then, follow the instructions on the screen.

In standby: Upgrade the software automatically when the TV is turned off.

Common Interface

To watch pay-TV digital channels, use the Conditional Access Module menu. This function can only be used when pay-TV can be received in your region.

When the Conditional Access Module etc. is inserted after subscribing to the broadcasting company, this function is available.

➡“Watch pay-TV digital channels” (P. 8)

- If the Conditional Access Module etc. is not inserted, “No CI Module” will be displayed and this function cannot be used.

Press “OK” button to display the Conditional Access Module menu and follow the instructions on the screen.

- The content of the menu is different depending on the broadcasting company.
  ➡For details, consult your broadcasting company
- The language shown in the menu may differ from the “Language” set for the TV.

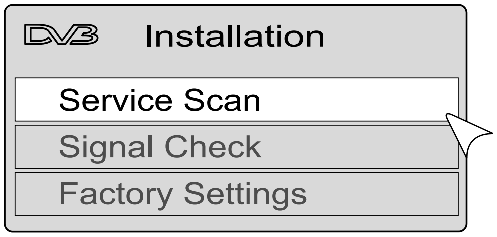
Antenna Power

When using an indoor aerial which requires external power, set “Antenna Power” to “On”.
The TV will supply DC 5V, 50mA (max) from the aerial socket through the cable to the aerial.

- Please read “Power supply for the indoor aerial” (P. 61) before setting.

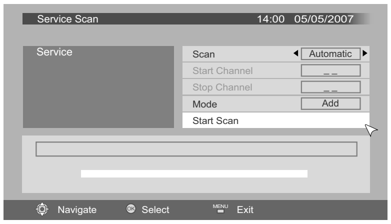
Customising your TV

Installation (DTV)



Service Scan

Update the PR list



Service Scan 14:00 05/05/2007

Service

Scan ◀ Automatic ▶

Start Channel _ _

Stop Channel _ _

Mode Add

Start Scan

Scan Select a “Scan” type

Automatic : Scan all receivable channels

Manual : Scan between the “Start channel” and “Stop channel”

Network : Scan all receivable channels, then you can select the broadcasting stations to register

Start channel
Stop channel

If you select “Manual”, select the broadcast channel numbers to start and stop scanning.

Mode Select a “Mode”

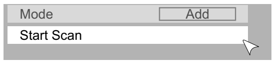
Add : Register only new channels and update the PR list. The current PR list settings will not be changed. No channel will be deleted.

Reinstall : Re-install all channels. The current PR list settings and “Timer” settings will be cancelled. The channels which the TV could not receive will be deleted.

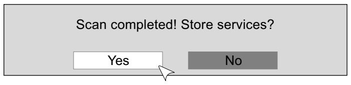
■ To update the PR list

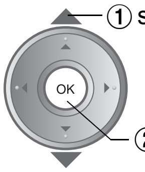
Set “Scan” to “Automatic” or “Network”. If you want to retain the current PR list settings and “Timer” settings, set “Mode” to “Add”. Then start “Service Scan”.

■ To start “Service Scan”.

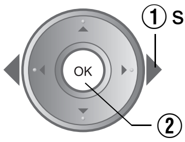

Mode

Start Scan


Scan completed! Store services?

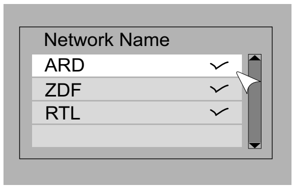


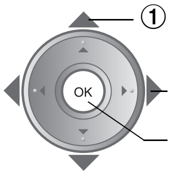
① select “Start Scan”
② start scanning



① select “Yes”
② set

- If you set “Scan” to “Network”, the “Network” menu appears. Select broadcasting stations from a list.


Network Name
ARD ✓
ZDF ✓
RTL ✓

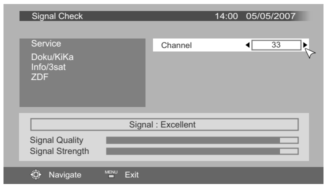


① select
② registered / cancel
③ set

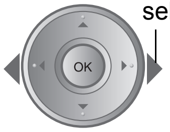
Signal Check

You can check the broadcast signal level of the channel you are watching.

Signal level: **Poor** < **Acceptable** < **Excellent**


Signal Check 14:00 05/05/2007
Service
Doku/KiKa
Info/3sat
ZDF
Channel 33
Signal : Excellent
Signal Quality
Signal Strength

- To check another broadcast channel

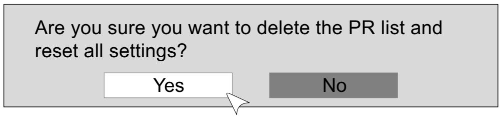


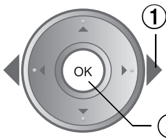
select

The “Channel” is the frequency of the digital broadcasting. It differs from the channel number displayed on the TV.

Factory Settings

All registered digital channels are deleted and the DTV menu settings are initialised. Digital channels are reregistered.


Are you sure you want to delete the PR list and reset all settings?



① select “Yes”
② start

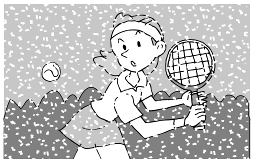
Initial setting (P. 11) will start again.

- If “Attenuator” (P. 46) is set to “On”, “RF Attenuator” menu will appear during initial setting. Select “On” or “Off” and press “OK” button.

Troubleshooting

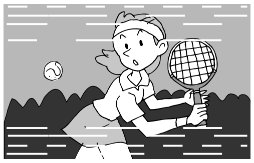
Analogue channels

Severe noise or snow



- Is the TV connected correctly to the aerial?
- Change the direction of the aerial.
- Is the aerial or its cable damaged?
  ➡Consult your retailer
- Is the "Attenuator" set to "On"?
  ➡"Attenuator" (P. 46)

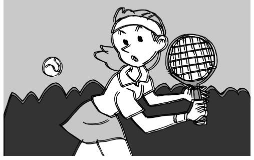
Patterns, stripes or noise



- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
  ➡Consult your retailer
- Are connected devices too close to the TV?
  ➡Insert the minimum distance between the aerial and the cause of interference until no interference

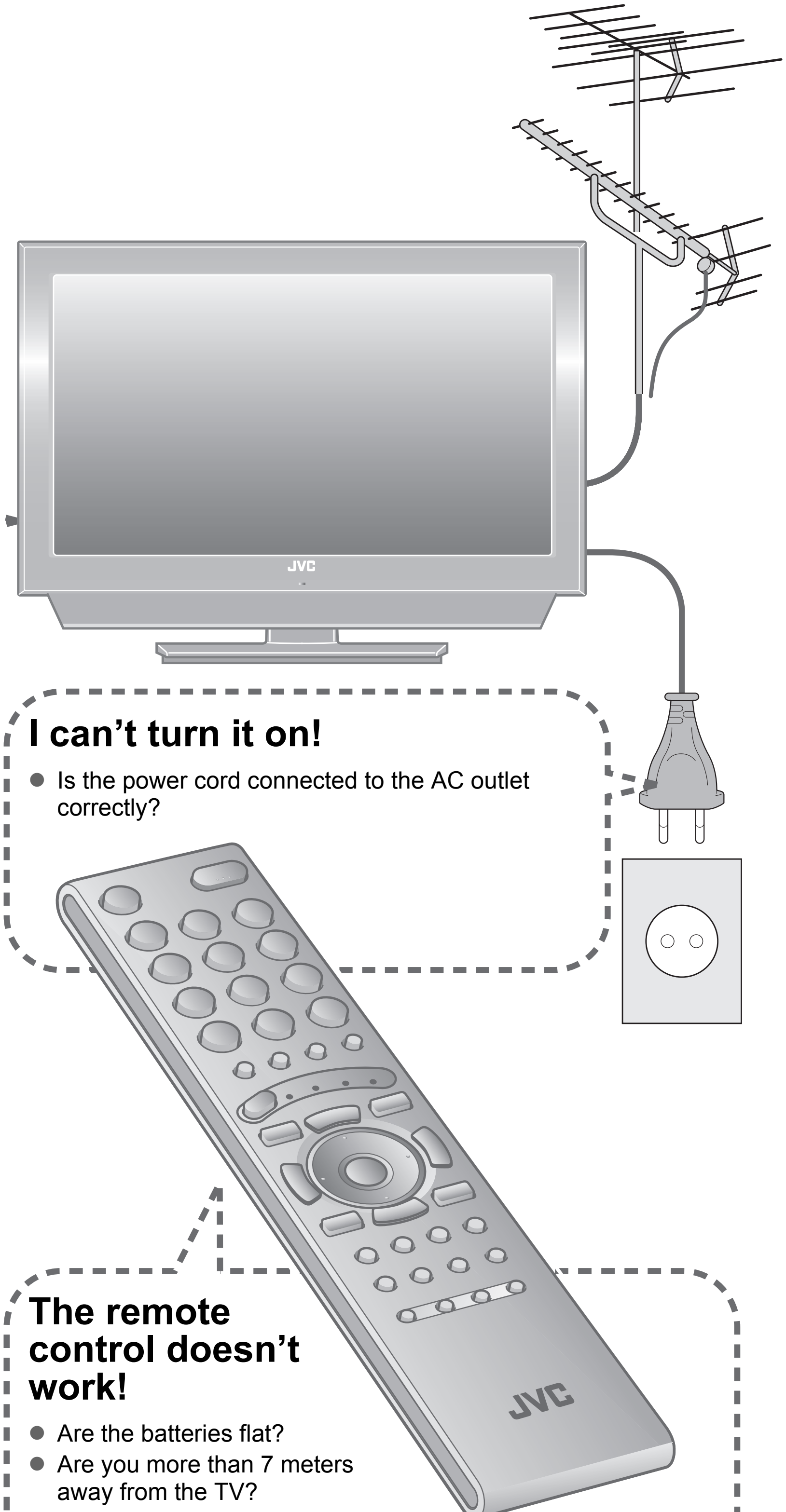
Ghosting

(Doubling of images)



- Are you receiving interference from signals reflected off mountains or buildings?
  ➡Adjust the direction of your aerial, or change to a good-quality directional aerial

Digital channels ➡ (P. 14)



I can't turn it on!

- Is the power cord connected to the AC outlet correctly?

The remote control doesn't work!

- Are the batteries flat?
- Are you more than 7 meters away from the TV?
- Is the "MODE (TV, VCR/DVR, DVD, HC)" set to "TV"?
- When viewing teletext, the TV menu bar does not appear.
- Depending on the stability of the signal, there may be a time lag when changing channels.

	Problem	Actions	Page
Basics	Not displayed (black screen)	● Is the analogue channel reception poor, too? ➡Following the instructions in “Severe noise or snow” can solve this problem. ● Digital channels are not displayed ➡When the TV cannot find the digital channels ● There may be problems at the aerial, radio waves, or the area you live in, where reception is bad. Consult your retailer.	57 14 –
	Remote control stops working	● Unplug TV, several minutes later plug it in again.	–
	Digital channel screen is frozen	● Hold down “TV/AV” and “MENU/OK” on the TV simultaneously for three or more seconds to restart.	–
Screen	Aspect ratio changes unintentionally	● Press “ZOOM” to return to your settings.	34
	PC screen alignment is off	● Adjust the “PC Position”.	46
Picture	Enters “100Hz Clear Motion Drive” demonstration when watching TV.	● Set “Auto Demonstration” to “Off”.	46
	Poor picture quality	● Change the “Picture Mode” setting. ● Unnatural colour >>> Adjust “Colour” and “Bright-1”. Check your “Colour System”. ● Noise >>> Set to the following functions. Picture Mode: Standard Super DigiPure: Max ● Dull picture >>> Set to the following functions. Picture Mode: Bright Super DigiPure: Min	40 40 41 40 41 40 41
	Strange picture when using an external device	● If you connected S-Video output device, check the “S-In” setting. ● If the top of the image is distorted, check the video signal quality itself. ● If movement appears unnatural when receiving a signal from a DVD player etc., with 625p (progressive-scanning), change the output setting of the external device to 625i (interlace-scanning).	30 – –
Sound	Poor sound	● Adjust the “MaxxAudio” setting. ● If receiving a poor signal in “Stereo/ I·II”, switch to “○” (monaural). ● Change the broadcasting system using “Manual”.	42 42 18
	No sound from the audio component	● Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.	–

Troubleshooting

	Problem	Actions	Page
HDMI	Wrong screen size (480p (525p) only)	● Switch “Size” in “HDMI Setting” to “1” or “2”.	46
	No picture, no sound	● Use the cable marked with HDMI logo. HDMI	–
	No sound	● Check if the device is compliant with HDMI. ● Switch “Audio” in “HDMI Setting” to “Digital” or “Auto” for HDMI devices, or “Analogue” or “Auto” for DVI devices. (Not available for EXT-6)	– 46
	Green and distorted screen	● Wait a little for the signal to stabilize when switching the signal format for an HDMI device.	–
Functions	Some functions do not work	● It is not a malfunction. Depending on the situation, some function items will be displayed in gray colour and will not work.	39
	Some inputs cannot be selected in the sub-picture	● “EXT-4”, “EXT-5”, “EXT-6” inputs and PC mode cannot be selected in the sub-picture. ● RGB input signal of “EXT-1” and “EXT-2” are not available in dual-picture mode.	–
Error message	“Feature Not Available” appears	● Is the “T-V LINK” compatible device connected to EXT-2? ● Is the SCART CABLE “Fully Wired”? ● Is the “T-V LINK” compatible device turned on? After confirming all the conditions above, press “OK” button again.	–
	“ACI Error” appears	● Press ◀ to start “ACI” again. If you still receive the “ACI Error” after numerous tries, press ▶ to cancel “ACI”.	–
	“No Recording”	● A problem occurs at the recorder.	–
	“No Recording Possible”	● The displayed video cannot be recorded.	–
	“No Recording Media Problem”	● The recorder is not ready for recording. Check the videotape or DVD disc.	–
	“No Recording Device Busy”	● The recorder is recording another programme, or is playing.	–

	Problem	Actions	Page
Screen	Black or white dots appear on the screen	● LCD panels use fine dots (“pixels”) to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. Please understand that this is not a malfunction.	–
DTV	No picture, no sound	● Some digital channels cannot be watched on this TV.	61
	“Dolby Digital selected! No analogue audio available”	● When “Dolby Digital” is selected in “Digital Audio Output”, the sound of a programme containing “Dolby Digital” signals cannot be output from the TV or the audio system connected to the AUDIO OUT terminal. ● When the channel is changed, a message will be displayed for a few seconds. ● To listen with the TV or audio system ➡Select a language without “Dolby” from “Audio Selection” ➡Switch “Digital Audio Output” to “PCM”	62 34 53
	Forgot my PIN code!	● The default PIN code is “0000”. If you forget the numbers that you used to change the default PIN code, first input “0081” in the “Enter PIN code” and then register a new PIN code.	52
	Locked channels can be watched without inputting PIN code	● Once the PIN code is input, all the lock functions (“Lock” and “Maturity Rating”) are released. If you want to use the lock function again, turn the TV off and then turn it on again.	–
	When the clock is off time	● Change the “Time Zone” setting.	51
	“Services have changed. Do you want to Update PR list?” is displayed	● Update the PR List (digital channels) ➡ “Updating the PR List” ● If the message appears even though PR List updating is not required, set “Receiver Upgrade” to “Manual” to cancel the reception test at midnight.	62 53
	TV/RADIO button do not work	● Set the “Favourite Mode” to “Off” (P. 52) and register both Radio and TV channels in “Favourites” (P. 16). Then set “Favourite Mode” to “On”.	52 16

Technical Information

What is “T-V LINK”?

“T-V LINK” allows the TV to share information easily with a connected “T-V LINK” compatible device.
By using T-V LINK:

- You can send the channel information programmed on the TV to the “T-V LINK” compatible device, so that both the TV and the external device have the same channel settings. When connecting a new external device, channel information is loaded into it, allowing channel setup to be completed very quickly. For more details, refer to the external device’s manual.
- You can easily record the TV programme you are viewing on a “T-V LINK” compatible device by using the “Direct Rec” feature. For more details, refer to the external device’s manual.

What is “ACI” (Automatic Channel Installation)?

Some cable companies transmit a signal called “ACI” which contains information that allows TV channels to be registered automatically on your TV.
When an ACI signal is received, “ACI Start / ACI Skip” appears in the “Auto Program” screen.

Receivable broadcast systems (Analogue channels)

Depending on the country selected during “Auto Program”, the receivable broadcast system differs.

- UNITED KINGDOM: Receive only PAL-I.
- FRANCE: Can receive SECAM-L.

To receive SECAM-L in countries other than France:
1) Change the “Country” to “France” in “Auto Program”. (P. 45)
2) Press the “BACK” button to return to the menu and enter the channel using “Insert” or “Manual”. (P. 16)

PC signals that can be displayed

- If the signal doesn’t appear, check that the vertical frequency on the PC is set to “60Hz”.

Resolution	640 x 480 (VGA)	1024 x 768 (XGA)
Vertical frequency (Hz)	60.0	60.0

Connect DVI devices

Connect a DVI device to EXT-5 (HDMI) using DVI-HDMI conversion cable. Connect analogue sound output of the DVI device to L and R terminals in EXT-4.

- Set “Audio” in “HDMI Setting” to “Analogue” or “Auto” ➡ (P. 46)
- EXT-6 input does not support analogue sound (EXT-4).

Power supply for the indoor aerial

When using an indoor aerial which requires external power, set “Antenna Power” to “On”. The TV will supply DC 5V, 50mA (max) from the aerial socket through the cable to the aerial.

- Supplying power to outdoor and indoor aerials which does not require external power, may cause damage to the aerial. If you are uncertain whether the aerial needs external power, select “Off”.
- Connect the aerial directly to the TV. When a recording device is connected between the aerial and the TV, power cannot be supplied to the aerial.
- Power is supplied to the aerial only when the TV is on.
- To change the setting after “Initial settings” is complete ➡ “Antenna Power” (P. 54)

Digital channels that cannot be watched on this TV

If a digital channel service uses new formats (such as DVB-H or MPEG4, etc.), or MHP, it cannot be watched even though the channel name appears.
If the channel is selected, the picture will not appear and audio cannot be heard.

- You can delete these channels by using the “Delete” in the “Edit PR”
  ➡ “Editing digital channels” (P. 15)

“Dolby Digital” output from the DIGITAL AUDIO OUT terminal

Some digital channels are broadcasted with “Dolby Digital” signals.
In these cases, “Dolby Digital” signals can be output from the DIGITAL AUDIO OUT terminal.

1. Connect an audio system with a “Dolby Digital” decoder. (P. 10)
2. Change the “Digital Audio Output” setting from “PCM” to “Dolby Digital”. (P. 53)

- When changing the setting, the message “Dolby Digital selected! No analogue audio available” may be displayed for a few seconds.
- Each time the channel is changed to a channel that is broadcast with “Dolby Digital” signals, the message “Dolby Digital selected! No analogue audio available” may be displayed for a few seconds.
- Even if “Dolby Digital” is set, “linear PCM” signals will be output by a channel that is not broadcast with “Dolby Digital” signals. Set the audio system so that it is compatible with both “Dolby Digital” and “linear PCM”. (For details, refer to the audio system instruction manual.)

■ Set “Digital Audio Output” to “PCM” in the following cases. The sound of a channel broadcast with “Dolby Digital” signals cannot be heard even when “Dolby Digital” is set.

- When listening with the TV speakers.
- When listening with an audio system that does not have a “Dolby Digital” decoder.
- When listening with an audio system that is connected to the AUDIO OUT terminal.
- When recording a programme.

■ When “(Dolby)” is displayed in the “Audio Selection” menu (P. 34), selecting “(Dolby)” will change the “Digital Audio Output” setting to “Dolby Digital” temporarily.

- A message recommending you to change the “Digital Audio Output” setting to “Dolby Digital” is displayed for a few seconds.

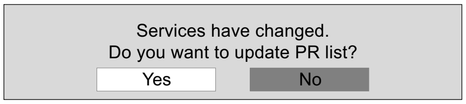
■ If you want to record a “Dolby Digital” signal using timer-record (P. 49), change “Audio” of the timer-record setting from “PCM / Analogue” to “Dolby Digital”. However, if the setting is changed to “Dolby Digital”, you cannot record analogue sound with a recording device that is connected to the EXT-2 terminal.

- “Dolby” and the double-D symbol are trademarks of Dolby Laboratories.

Updating the PR List (Digital channel only)

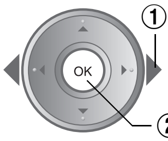
The TV will run the reception test (for digital channel) at midnight (3AM) on a daily basis.
If the TV detects channels that became receivable or if the TV was not able to receive a certain channel, a message about updating the PR List will be displayed when the TV is turned on.

- The reception test will only operate when the TV is in standby. It will not operate when the TV is turned on.
- The reception test will not operate when “Receiver Upgrade” (P. 53) is set to “Manual”.
- If the TV does not detect any channels that need to be updated, a message will not be displayed.



Services have changed.
Do you want to update PR list?

■ To update the PR List right away



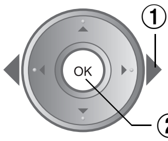
① select “Yes”

② next

Run the “Service Scan” (P. 55)

- The “Service Scan” will take a few minutes.

■ To update the PR List later



① select “No”

② close

- Next time you turn on the TV, the message will not be displayed. But you can update the PR List using “Service Scan” (P. 55) whenever you want to.

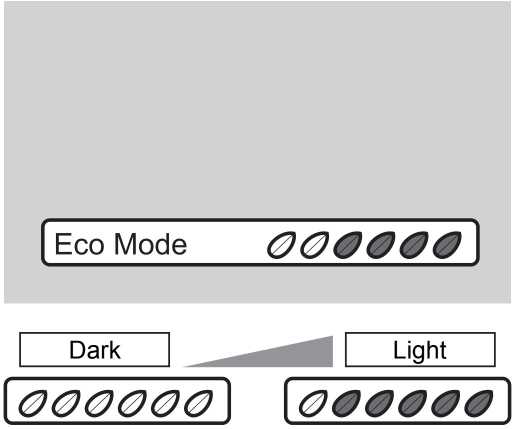
Technical Information

What is “Eco Mode”?

You can adjust this TV so that the screen automatically adjusts to the optimum contrast of light and dark according to the brightness of your room. This function reduces eyestrain and the power consumption of this TV.

- Set “Eco Mode” ➡ “Eco Mode” (P. 44)
- Make sure not to block the Eco Sensor on front of the TV (P. 5)
- To fully reduce eyestrain and the power consumption of this TV. Set to the following functions.
  Eco Mode: On or Demo (P. 44)
  Smart Picture: On (P. 41)

Using “Demo” in “Eco Mode”, you can display the effect of the “Eco Mode” on the screen



What is “HDMI CEC”?

HDMI CEC (Consumer Electronics Control) allows the TV to connect and control multiple HDMI CEC enabled devices with a single remote. CEC (Consumer Electronics Control) is an optional protocol used in HDMI.

- HDMI CEC on this TV is compliant with “High-Definition Multimedia Interface Specification”.
- The TV does not support HDMI CEC functions that are not listed below.
- The TV does not guarantee to support use of all HDMI CEC enabled devices.
- Devices that are not enabled to HDMI CEC cannot be controlled with this TV.

Control the TV using the HDMI CEC enabled device

- Turn the TV on and switch to the video source of the operating device.
- Switch to the video source of the operating device.
- Turn the TV off with the HDMI CEC enabled device you are viewing.

* For operating instructions of the device, refer to the device’s manual.

Control the HDMI CEC enabled device using the TV

- Turn off the operating device by turning off the TV.

* Some device may not support this function. For more details refer to the device’s manual.

Send status of the TV to the HDMI CEC enabled device

- When switching the TV’s external input or channel.
- When switching the TV’s menu language.

* Information regarding behaviour of the device when status is received, refer to the external device’s manual.

Turning On / Off HDMI CEC:

- Set HDMI CEC ➡ “HDMI Setting” (P. 46)

* Factory default setting is “On”.

If “HDMI CEC” does not work correctly:

- When HDMI CEC enabled device is connected to EXT-1 or EXT-2 with SCART cable and EXT-5 or EXT-6 with HDMI cable, you may not be able to control TV’s external input. To solve the problem set “HDMI CEC” to “Off”.

Auto in “Zoom”

When “Auto” is selected in Zoom, the aspect ratio will turn to the ratio obtained from the information the TV received.

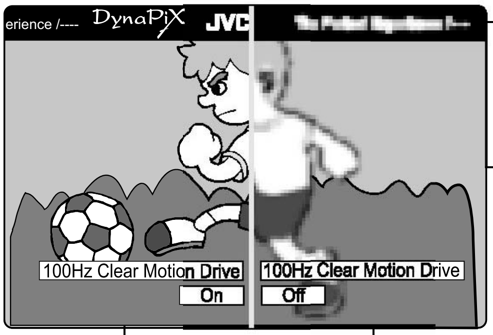
- The aspect ratio will turn to the ratio obtained from WSS (Wide Screen Identification Signal), video signal, or control signal of the external devices. Without receiving the aspect information, it will be the setting in “4:3 Auto Aspect” (P. 41)
- Not available in PC mode.

100Hz Clear Motion Drive

Most conventional LCD panel uses 50 frames per second (50 Hz) to display an image which needs long holding time (time it takes to display single frame), causing blurring or ghost images when there is rapid or complex movement across the screen - a phenomenon common to all LCD panels.

This TV is equipped with JVC’s original “100Hz Clear Motion Drive” technology, which displays two frames (the original plus the new interpolated frame) in the time a 50 Hz set displays a single frame. Resulting to double the typical rate, 100 frames per second (100 Hz) and half the holding time without reducing brightness or contrast. By using this technology you will be able to reduce blurring or ghost images when there is rapid or complex movement across the screen.

By using “Auto Demonstration”, you can display the differences between conventional LCD (50 Hz) and LCD panel equipped with “100Hz Clear Motion Drive”.



The “DynaPix” ticker will run right to left

You can confirm the differences of the two LCD’s with actual moving images

Moving image of LCD panel equipped with “100Hz Clear Motion Drive” (100 frames per second)

Moving image of 50 Hz conventional LCD (50 frames per second)[*1]

*1 To simulate Moving image of conventional LCD, the TV will display two same frames at a time.

* The illustrations are emphasized to make clear differences between LCD panel equipped with “100Hz Clear Motion Drive” and conventional LCD.

- Set “Auto Demonstration” to “On” “Off”. ➡ “Auto Demonstration” (P. 46)
- When set to “On”, it automatically enters demonstration every time no operation is made for approximately 3 minutes. To stop automatic demonstration, set “Auto Demonstration” to “Off”.
- When the images are 60 frames per second (60 Hz), it will be produced as 120 frames per second (120 Hz).

“CH/CC” List

To use the “Insert” function (P. 18), find the “CH/CC” number corresponding to the TV’s Channel number from this table.

- When the Country setting is “France”, select a three-digit CH/CC number.

CH	Channel
CH 02/CH 202	E2, R1, IR A
CH 03/CH 203	E3, ITALY A, IR B
CH 04/CH 204	E4, ITALY B, R2, IR C
CH 05/CH 205	E5, ITALY D, R6, IR D
CH 06/CH 206	E6, ITALY E, R7, IR E
CH 07/CH 207	E7, ITALY F, R8, IR F
CH 08/CH 208	E8, R9, IR G
CH 09/CH 209	E9, ITALY G
CH 10/CH 210	E10, ITALY H, R10, IR H
CH 11/CH 211	E11, ITALY H+1, R11, IR J
CH 12/CH 212	E12, ITALY H+2, R12
CH 21/CH 221	E21, R21
CH 22/CH 222	E22, R22
CH 23/CH 223	E23, R23
CH 24/CH 224	E24, R24
CH 25/CH 225	E25, R25
CH 26/CH 226	E26, R26
CH 27/CH 227	E27, R27
CH 28/CH 228	E28, R28
CH 29/CH 229	E29, R29
CH 30/CH 230	E30, R30
CH 31/CH 231	E31, R31
CH 32/CH 232	E32, R32
CH 33/CH 233	E33, R33
CH 34/CH 234	E34, R34
CH 35/CH 235	E35, R35
CH 36/CH 236	E36, R36
CH 37/CH 237	E37, R37
CH 38/CH 238	E38, R38
CH 39/CH 239	E39, R39

CH	Channel
CH 40/CH 240	E40, R40
CH 41/CH 241	E41, R41
CH 42/CH 242	E42, R42
CH 43/CH 243	E43, R43
CH 44/CH 244	E44, R44
CH 45/CH 245	E45, R45
CH 46/CH 246	E46, R46
CH 47/CH 247	E47, R47
CH 48/CH 248	E48, R48
CH 49/CH 249	E49, R49
CH 50/CH 250	E50, R50
CH 51/CH 251	E51, R51
CH 52/CH 252	E52, R52
CH 53/CH 253	E53, R53
CH 54/CH 254	E54, R54
CH 55/CH 255	E55, R55
CH 56/CH 256	E56, R56
CH 57/CH 257	E57, R57
CH 58/CH 258	E58, R58
CH 59/CH 259	E59, R59
CH 60/CH 260	E60, R60
CH 61/CH 261	E61, R61
CH 62/CH 262	E62, R62
CH 63/CH 263	E63, R63
CH 64/CH 264	E64, R64
CH 65/CH 265	E65, R65
CH 66/CH 266	E66, R66
CH 67/CH 267	E67, R67
CH 68/CH 268	E68, R68
CH 69/CH 269	E69, R69

CC	Channel
CC 01/CC 201	S1
CC 02/CC 202	S2
CC 03/CC 203	S3
CC 04/CC 204	S4
CC 05/CC 205	S5
CC 06/CC 206	S6
CC 07/CC 207	S7
CC 08/CC 208	S8
CC 09/CC 209	S9
CC 10/CC 210	S10
CC 11/CC 211	S11
CC 12/CC 212	S12
CC 13/CC 213	S13
CC 14/CC 214	S14
CC 15/CC 215	S15
CC 16/CC 216	S16
CC 17/CC 217	S17
CC 18/CC 218	S18
CC 19/CC 219	S19
CC 20/CC 220	S20
CC 21/CC 221	S21
CC 22/CC 222	S22
CC 23/CC 223	S23
CC 24/CC 224	S24
CC 25/CC 225	S25
CC 26/CC 226	S26
CC 27/CC 227	S27
CC 28/CC 228	S28
CC 29/CC 229	S29
CC 30/CC 230	S30

CC	Channel
CC 31/CC 231	S31
CC 32/CC 232	S32
CC 33/CC 233	S33
CC 34/CC 234	S34
CC 35/CC 235	S35
CC 36/CC 236	S36
CC 37/CC 237	S37
CC 38/CC 238	S38
CC 39/CC 239	S39
CC 40/CC 240	S40
CC 41/CC 241	S41
CC 75/CC 275	X
CC 76/CC 276	Y, R3
CC 77/CC 277	Z, ITALY C, R4
CC 78/CC 278	Z+1, R5
CC 79/CC 279	Z+2

CH	Channel
CH 102	F2
CH 103	F3
CH 104	F4
CH 105	F5
CH 106	F6
CH 107	F7
CH 108	F8
CH 109	F9
CH 110	F10
CH 121	F21
CH 122	F22
CH 123	F23
CH 124	F24
CH 125	F25
CH 126	F26
CH 127	F27
CH 128	F28
CH 129	F29
CH 130	F30
CH 131	F31
CH 132	F32
CH 133	F33
CH 134	F34
CH 135	F35
CH 136	F36
CH 137	F37
CH 138	F38
CH 139	F39
CH 140	F40

CH	Channel
CH 141	F41
CH 142	F42
CH 143	F43
CH 144	F44
CH 145	F45
CH 146	F46
CH 147	F47
CH 148	F48
CH 149	F49
CH 150	F50
CH 151	F51
CH 152	F52
CH 153	F53
CH 154	F54
CH 155	F55
CH 156	F56
CH 157	F57
CH 158	F58
CH 159	F59
CH 160	F60
CH 161	F61
CH 162	F62
CH 163	F63
CH 164	F64
CH 165	F65
CH 166	F66
CH 167	F67
CH 168	F68
CH 169	F69

CC	Frequency (MHz)
CC 110	116-124
CC 111	124-132
CC 112	132-140
CC 113	140-148
CC 114	148-156
CC 115	156-164
CC 116	164-172
CC 123	220-228
CC 124	228-236
CC 125	236-244
CC 126	244-252
CC 127	252-260
CC 128	260-268
CC 129	268-276
CC 130	276-284
CC 131	284-292
CC 132	292-300
CC 133	300-306
CC 141	306-311
CC 142	311-319
CC 143	319-327
CC 144	327-335
CC 145	335-343
CC 146	343-351
CC 147	351-359
CC 148	359-367
CC 149	367-375
CC 150	375-383
CC 151	383-391

CC	Frequency (MHz)
CC 152	391-399
CC 153	399-407
CC 154	407-415
CC 155	415-423
CC 156	423-431
CC 157	431-439
CC 158	439-447
CC 159	447-455
CC 160	455-463
CC 161	463-469

Specifications

Main unit

Model	LT-42DP8BG	LT-37DP8BG	LT-32DP8BG
Broadcasting systems	CCIR I / B / G / D / K / L (See “Technical Information”, P. 61)		
Colour systems	TV broadcast: PAL, SECAM External input: PAL, SECAM, NTSC 3.58/4.43 MHz		
Channels and frequencies	● Digital: Frequency: 174-230 MHz / 470-862 MHz ● Analogue: E2-E12 / E21-E69, F2-F10 / F21-F69, IR A-IR J, ITALY A-H / H+1 / H+2, R1-R12 / R21-R69, S1-S41, X / Y / Z / Z+1 / Z+2, French cable channels (Frequency: 116-172 MHz / 220-469 MHz)		
Sound-multiplex systems	NICAM (I / B / G / D / K / L), A2 (B / G / D / K)		
Teletext systems	Digital: EBU TEXT Analogue: FLOF (Fastext), TOP, WST (standard system)		
Power requirements	AC 220 V - 240 V, 50 Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(5.5 cm x 20 cm) oval x 2	(5.5 cm x 15 cm) oval x 2	(5.5 cm x 15 cm) oval x 2
Power consumption [standby]	220 W [0.5 W]	164 W [0.5 W]	156 W [1.0 W]
Screen size (visible area size measured diagonally)	105 cm	94 cm	80 cm
Dimensions (W x H x D: mm) [without stand]	1030 x 719.2 x 296 [1030 x 672 x 122.4]	919 x 654.2 x 230 [919 x 603.8 x 124.1]	800 x 595.4 x 230 [800 x 545 x 115.4]
Weights [without stand]	28.5 kg [26.4 kg]	20.3 kg [18.8 kg]	16.6 kg [15.1 kg]
Accessories	(See “Check accessories”, P. 5)		

- A Conditional Access Module for watching pay-TV digital channels can be installed. (P. 8)
- DC power can be supplied to the indoor aerial. (P. 61)

Terminals / Connectors

Terminal name		Terminal type	Signal type (IN)	Signal type (OUT)	Notes
Input / Output terminals	EXT-1	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	TV out	
	EXT-2	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	Dubbing out	“T-V LINK” compatible
Input terminals	EXT-3	RCA connectors x 3, S-VIDEO connector x 1	Composite video, S-Video Audio L / R		
	EXT-4	RCA connectors x 5	Analogue component (576i (625i) / 480i (525i), Progressive: 576p (625p) / 480p (525p), HD: 1080i (1125i), 720p (750p)) Audio L / R		
	EXT-5 (HDMI-1)	HDMI connector x 2	HDMI (576i (625i) / 480i (525i) / 576p (625p) / 480p (525p), 1080i (1125i), 720p (750p))		“HDMI CEC” compatible (P. 63)
	EXT-6 (HDMI-2)				
	PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 61)		
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R	
	DIGITAL AUDIO OUT	OPTICAL connector x1		Digital audio (48 kHz, 16 bit linear PCM / Dolby Digital)	
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output	

- We may change the design and specifications without notice.

JVC

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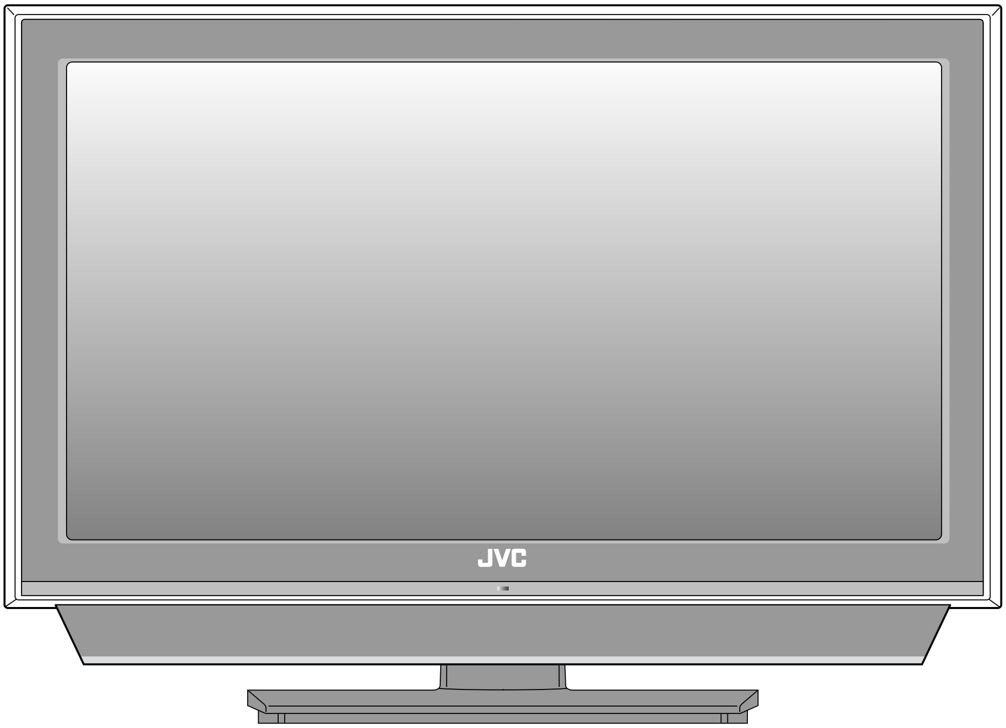
ENGLISH
DEUTSCH
FRANÇAIS
CASTELLANO
ITALIANO
SUOMI
DANSK
SVENSKA

LT-42P80BU
LT-37P80BU
LT-32P80BU

WIDE LCD PANEL TV	INSTRUCTIONS
16:9 LCD TV	BEDIENUNGSANLEITUNG
TELEVISEUR A ECRAN LCD PANORAMIQUE	MANUEL D’INSTRUCTIONS
TELEVISOR CON PANEL LCD PANORÁMICO	MANUAL DE INSTRUCCIONES
TV LCD WIDESCREEN	ISTRUZIONI
NESTEKIDENÄYTÖLLÄ VARUSTETTU LAAJAKUVATELEVISIO	KÄYTTÖOHJE
WIDE-SCREEN LCD-TV	INSTRUKTIONSBOG
BREDBILDS LCD-TV	BRUKSANVISNING



100Hz ClearMotionDrive

HD ready

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

T-V LINK

DynaPiX HD Powered by D.I.S.T.

MAXX Audio®

ENGLISH

Dear Customer,

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company of Japan, Limited is:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Germany

DEUTSCH

Sehr geehrter Kunde, sehr geehrte Kundin,

dieses Gerät stimmt mit den gültigen europäischen Richtlinien und Normen bezüglich elektromagnetischer Verträglichkeit und elektrischer Sicherheit überein.

Die europäische Vertretung für die Victor Company of Japan, Limited ist:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Deutschland

FRANÇAIS

Cher(e) client(e),

Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.

Représentant européen de la société Victor Company of Japan, Limited :
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Allemagne

CASTELLANO

Apreciado cliente,

Este aparato cumple con las normativas y normas europeas respecto a la seguridad eléctrica y a la compatibilidad electromagnética.

El representante europeo de Victor Company of Japan, Limited es:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Alemania

ITALIANO

Gentile Cliente,

Questa apparecchiatura è conforme alle direttive e alle norme europee relative alla compatibilità elettromagnetica e alla sicurezza elettrica.

Il rappresentante europeo della Victor Company of Japan, Limited è:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Germania

SUOMI

Hyvä asiakas,

Tämä laite on yhdenmukainen niiden voimassa olevien eurooppalaisten direktiivien ja standardien kanssa, jotka koskevat sähkömagneettista yhteensopivuutta ja sähköturvallisuutta.

Victor Company of Japan, Limited:in Euroopan edustaja on:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Saksa

DANSK

Kære kunde

Dette apparat er i overensstemmelse med gældende europæiske direktiver og standarder vedrørende elektromagnetisk kompatibilitet og elektrisk sikkerhed.

Europæisk repræsentant for Victor Company of Japan, Limited er:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Tyskland

SVENSKA

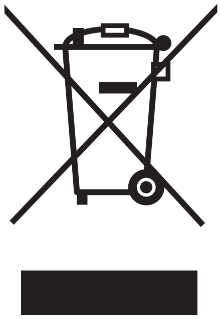
Bästa kund!

Denna apparat överensstämmer med gällande EU-direktiv och standarder beträffande elektromagnetisk kompatibilitet och elsäkerhet.

Europarepresentant för Victor Company of Japan, Limited är:
JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Tyskland

Information for Users on Disposal of Old Equipment

ENGLISH



Attention:

This symbol is only valid in the European Union.

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

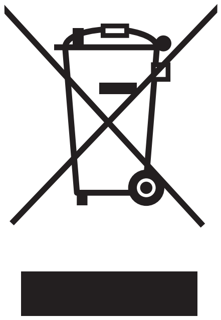
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

(Business users)
If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.

[Other Countries outside the European Union]
If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

Benutzerinformationen zur Entsorgung alter Geräte

DEUTSCH



Hinweis:

Dieses Symbol ist nur in der Europäischen Union gültig.

[Europäische Union]

Dieses Symbol zeigt an, dass das elektrische bzw. elektronische Gerät nicht als normaler Haushaltsabfall entsorgt werden soll. Stattdessen sollte das Produkt zur fachgerechten Entsorgung, Weiterverwendung und Wiederverwertung in Übereinstimmung mit der Landesgesetzgebung einer entsprechenden Sammelstelle für das Recycling elektrischer und elektronischer Geräte zugeführt werden.

Die korrekte Entsorgung dieses Produkts dient dem Umweltschutz und verhindert mögliche Schäden für die Umwelt und die menschliche Gesundheit, welche durch unsachgemäße Behandlung des Produkts auftreten können. Weitere Informationen zu Sammelstellen und dem Recycling dieses Produkts erhalten Sie bei Ihrer Gemeindeverwaltung, Ihrem örtlichen Entsorgungsunternehmen oder in dem Geschäft, in dem Sie das Produkt gekauft haben.

Für die nicht fachgerechte Entsorgung dieses Abfalls können gemäß der Landesgesetzgebung Strafen ausgesprochen werden.

(Geschäftskunden)
Wenn Sie dieses Produkt entsorgen möchten, besuchen Sie bitte unsere Webseite www.jvc-europe.com, um Informationen zur Rücknahme des Produkts zu erhalten.

[Andere Länder außerhalb der Europäischen Union]
Wenn Sie dieses Produkt entsorgen möchten, halten Sie sich dabei bitte an die entsprechenden Landesgesetze und andere Regelungen in Ihrem Land zur Behandlung elektrischer und elektronischer Geräte.

Informations relatives à l'élimination des appareils usagés, à l'intention des utilisateurs

FRANÇAIS

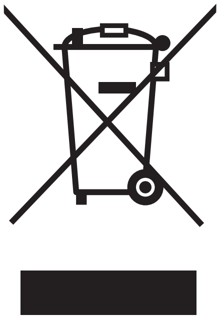
[Union européenne]
Lorsque ce symbole figure sur un appareil électrique et électronique, cela signifie qu'il ne doit pas être éliminé en tant que déchet ménager à la fin de son cycle de vie. Le produit doit être porté au point de pré-collecte approprié au recyclage des appareils électriques et électroniques pour y subir un traitement, une récupération et un recyclage, conformément à la législation nationale.

En éliminant correctement ce produit, vous contribuerez à la conservation des ressources naturelles et à la prévention des éventuels effets négatifs sur l'environnement et la santé humaine, pouvant être dus à la manipulation inappropriée des déchets de ce produit. Pour plus d'informations sur le point de pré-collecte et le recyclage de ce produit, contactez votre mairie, le service d'évacuation des ordures ménagères ou le magasin dans lequel vous avez acheté le produit.

Des amendes peuvent être infligées en cas d'élimination incorrecte de ce produit, conformément à la législation nationale.

(Utilisateurs professionnels)
Si vous souhaitez éliminer ce produit, visitez notre page Web www.jvc-europe.com afin d'obtenir des informations sur sa récupération.

[Pays ne faisant pas partie de l'Union européenne]
Si vous souhaitez éliminer ce produit, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays pour le traitement des appareils électriques et électroniques usagés.



Attention:

Ce symbole n'est reconnu que dans l'Union européenne.

Información para los usuarios sobre la eliminación de equipos usados

CASTELLANO

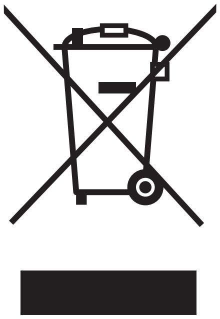
[Unión Europea]
Este símbolo indica que los aparatos eléctricos y electrónicos no deben desecharse junto con la basura doméstica al final de su vida útil. El producto deberá llevarse al punto de recogida correspondiente para el reciclaje y el tratamiento adecuado de equipos eléctricos y electrónicos de conformidad con la legislación nacional.

Si desecha el producto correctamente, estará contribuyendo a conservar los recursos naturales y a prevenir los posibles efectos negativos en el medio ambiente y en la salud de las personas que podría causar el tratamiento inadecuado del producto desechado.
Para obtener más información sobre el punto de recogida y el reciclaje de este producto, póngase en contacto con su oficina municipal, su servicio de recogida de basura doméstica o la tienda en la que haya adquirido el producto.

De acuerdo con la legislación nacional, podrían aplicarse multas por la eliminación incorrecta de estos desechos.

(Empresas)
Si desea desechar este producto, visite nuestra página Web www.jvc-europe.com para obtener información acerca de la retirada del producto.

[Otros países no pertenecientes a la Unión Europea]
Si desea desechar este producto, hágalo de conformidad con la legislación nacional vigente u otras normativas de su país para el tratamiento de equipos eléctricos y electrónicos usados.

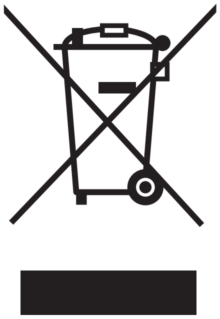


Atención:

Este símbolo sólo es válido en la Unión Europea.

Informazioni per gli utenti sullo smaltimento delle apparecchiature obsolete

ITALIANO



Attenzione:

Questo simbolo è valido solo nell’Unione Europea.

[Unione Europea]
Questo simbolo indica che l’apparecchiatura elettrica ed elettronica a cui è relativo non deve essere smaltita tra i rifiuti domestici generici alla fine della sua vita utile. Il prodotto, invece, va consegnato a un punto di raccolta appropriato per il riciclaggio di apparecchiature elettriche ed elettroniche, per il trattamento, il recupero e il riciclaggio corretti, in conformità alle proprie normative nazionali.

Mediante lo smaltimento corretto di questo prodotto, si contribuirà a preservare le risorse naturali e a prevenire potenziali effetti negativi sull’ambiente e sulla salute umana che potrebbero essere provocati, altrimenti, da uno smaltimento inappropriato del prodotto. Per ulteriori informazioni sul punto di raccolta e il riciclaggio di questo prodotto, contattare la sede comunale locale, il servizio di smaltimento rifiuti domestici o il negozio in cui si è acquistato il prodotto.

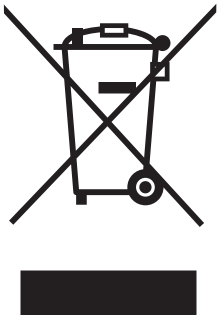
L’utente è responsabile del conferimento dell’apparecchio a fina vita alle appropriate strutture di raccolta, pena le sanzioni previste dalla vigente legislazione sui rifiuti.

(Per gli utenti aziendali)
Qualora si desideri smaltire questo prodotto, visitare la nostra pagina web www.jvc-europe.com per ottenere informazioni sul ritiro del prodotto.

[Per altre nazioni al di fuori dell’Unione Europea]
Qualora si desideri smaltire questo prodotto, effettuare lo smaltimento in conformità alla normativa nazionale applicabile o alle altre leggi della propria nazione relative al trattamento delle apparecchiature elettriche ed elettroniche obsolete.

Tietoja käyttäjille vanhojen laitteiden hävittämisestä

SUOMI



Huomio:

Tämä symboli on voimassa vain Euroopan unionissa.

[Euroopan unioni]
Tämä symboli tarkoittaa, että sähkö- ja elektroniikkalaitteita ei tule laittaa talousjätteisiin, kun ne poistetaan käytöstä. Sen sijaan tuotteet tulee toimittaa asianmukaiseen sähkö- ja elektroniikkalaitteiden kierrätyspisteeseen, jossa ne käsitellään uusiokäyttöä ja kierrätystä varten paikallisen lainsäädännön mukaan.

Kun hävität tuotteen asianmukaisella tavalla, autat säästämään luonnonvaroja ja estämään mahdollisia ympäristö- ja terveyshaittoja, joita voisi aiheutua tämän tuotteen vääränlaisesta hävittämisestä. Lisätietoja keräyspisteistä ja tämän tuotteen kierrätyksestä saat paikkakuntasi viranomaisilta, kotitalousjätteiden keräyksestä huolehtivasta yrityksestä tai liikkeestä, josta ostit tuotteen.

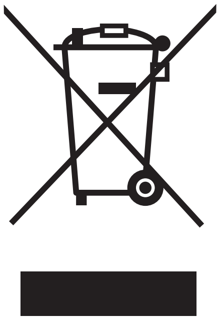
Tuotteen vääränlaisesta hävittämisestä voi seurata paikallisen lainsäädännön mukaisia rangaistuksia.

(Yrityskäyttäjät)
Jos haluat hävittää tämän tuotteen, web-sivustoltamme osoitteessa www.jvc-europe.com löydät tietoja käytetyn tuotteen palautuksesta.

[Muut maat Euroopan unionin ulkopuolella]
Jos haluat hävittää tämän tuotteen, tee se kansallisen lainsäädännön tai muiden maassasi voimassa olevien määräysten mukaan, jotka koskevat vanhojen sähkö- ja elektroniikkalaitteiden käsittelyä.

Brugerinformation om bortskaffelse af gammelt udstyr

DANSK



Bemærk:

Dette symbol er kun gyldigt i EU.

[EU]
Elektriske produkter og elektroniske apparater med dette symbol må ikke afhændes på samme måde som almindeligt husholdningsaffald, når det skal smides ud. I stedet skal produktet indleveres på det relevante indsamlingssted for elektriske apparater og elektronisk udstyr, hvor det vil blive håndteret korrekt og efterfølgende genanvendt og recirkuleret i henhold til de love, der gælder i dit land.

Ved at bortskaffe dette produkt korrekt, medvirker du til at bevare naturens ressourcer samt forhindre eventuelle negative påvirkninger af miljøet og folkesundheden, der ellers kunne forårsages ved forkert affaldshåndtering af dette produkt. Mere information om indsamlingssteder og genanvendelse af dette produkt kan du få ved at kontakte din lokale kommune, dit renovationsselskab eller den forretning, hvor du har købt produktet.

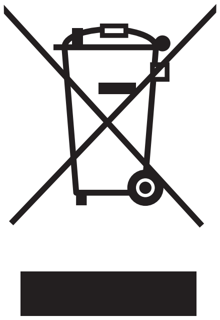
Ukorrekt bortskaffelse af dette affald kan være strafbar ifølge lovgivningen i nogle lande.

(Professionelle brugere)
Hvis du ønsker at bortskaffe dette produkt, kan du på vores webside www.jvc-europe.com få information om tilbagetagning af produktet.

[Lande uden for EU]
Hvis du ønsker at bortskaffe dette produkt, bedes du gøre det i overensstemmelse med gældende lovgivning eller andre regler i dit land for behandling af gammelt elektrisk og elektronisk udstyr.

Information till användare gällande kassering av gammal utrustning

SVENSKA



Tänk på:

Att denna symbol endast gäller inom den Europeiska gemenskapen.

[Europeiska gemenskapen]
Denna symbol anger att elektrisk och elektronisk utrustning inte ska kasseras som vanligt hushållsavfall, när de inte ska användas mer. Istället ska produkten lämnas in på lämplig återvinningsstation för elektrisk eller elektronisk utrustning, så att den kan tas om hand och återvinnas i enlighet med ert lands lagstiftning.

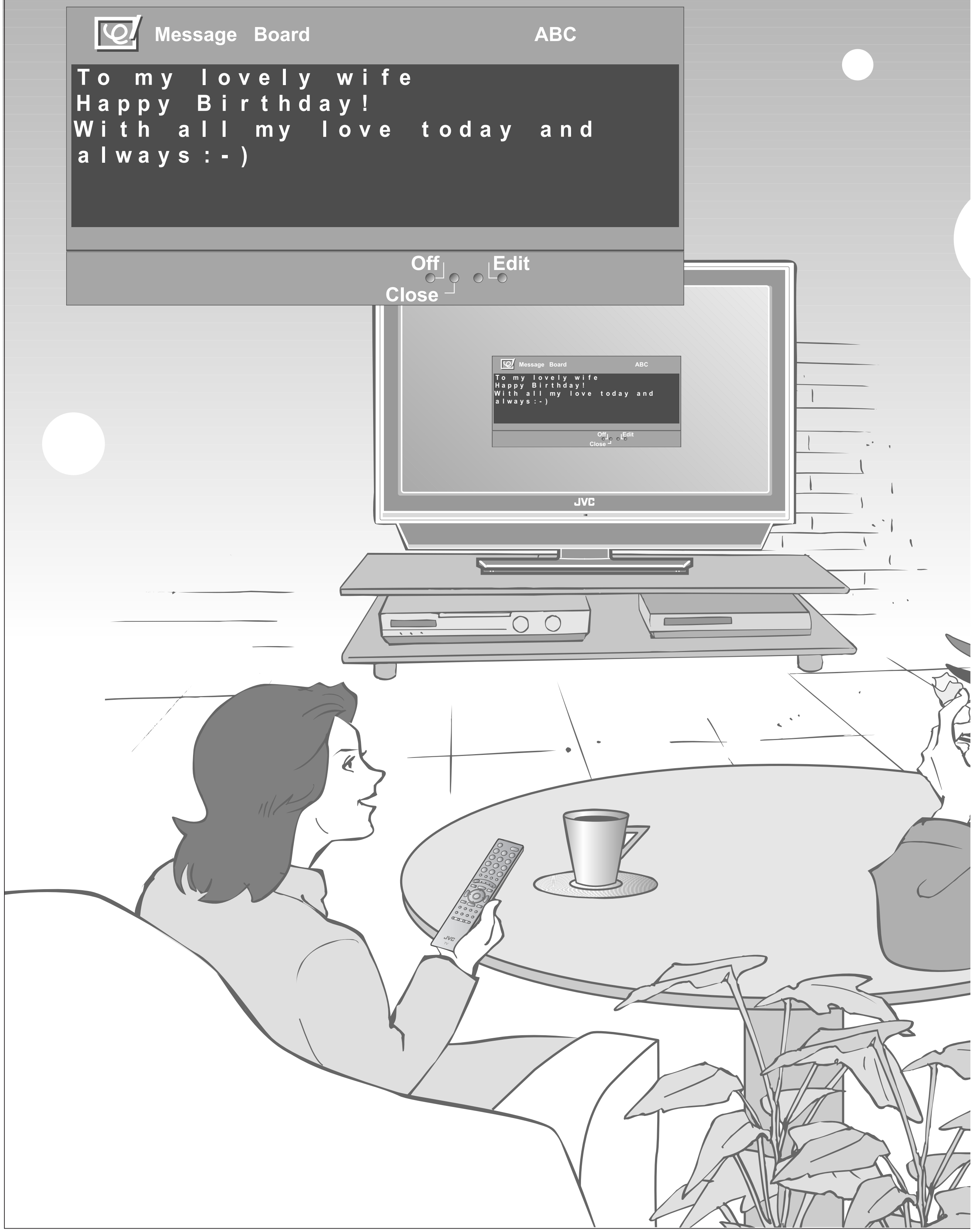
Genom att avyttra denna profukt på rätt sätt, bidrar du till att bevara naturen och förhindrar potentiellt negativa effekter på miljön och den mänskiliga hälsan, som annars kan bli resultatet vid felaktig hantering av denna produkt. Kontakta ditt kommunkontor, det företag som hanterar dina hushållssopor eller butiken där du köpt produkten, för mer information om återvinningscentraler.

Det kan hända att du bötfälls i enlighet med ert lands lagstiftning om detta avfall kasseras på fel sätt.

(Företagsanvändare)
Om ni vill kassera denna produkt, besök vår webbsida www.jvc-europe.com för att få information om returnering av produkten.

[Övriga länder utanför den Europeiska gemenskapen]
Om du vill kassera denna produkt, ska detta göras i enlighet med gällande lagstiftning i landet, eller enligt andra bestämmelser i ditt land, för behandling av gammal elektrisk eller elektronisk utrustning.

As a small surprise on special



To my lovely wife
Happy Birthday!
With all my love today and always:-)

Contents

First things first!

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Getting started

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- Initial settings 9
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- Connecting external devices..................13

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Just the way you like it

- Customising your TV..............................29

When you have trouble

- Troubleshooting 37
- Technical Information 40
- "CH/CC" List...43
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Warning

Please follow all the guidelines below

Follow this manual regarding setup!

- Connect only to a 220 - 240 V, 50 Hz AC outlet.

Do not allow the TV to fall!

- Do not rest your elbows on, or allow children to hang from the TV.
  There is a risk that the TV will fall and cause injuries.

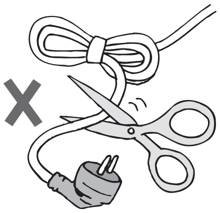
Make enough room for inserting and removing the power plug!

Place the TV as close to the outlet as possible!

- Even if the TV's power lamp is unlit, the main power supply is not cut off unless the power cord is unplugged. The main power supply for this TV is controlled by inserting or removing the power plug.

Never cut or damage the power cord!

- If the power plug is not the right shape, or the power cord is not long enough, use an appropriate plug adapter or extension cable. (Consult your retailer.)

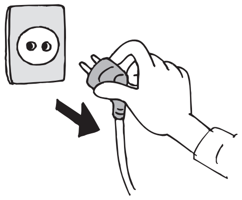


Never try to repair the TV yourself!

➡If the problem cannot be solved in "Troubleshooting" (P. 37), unplug the power cord and contact your retailer.

Unplug the power cord when going out!

- The power buttons on the remote control and the TV unit cannot completely turn off the TV. (Make appropriate arrangements for bedridden people.)



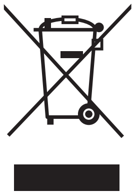
When attaching the TV to the wall, use the optional JVC wall mounting unit!

- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.

■ For more details on installation, usage and safety ➡ Consult your retailer

On disposal of the TV!

- Follow the instruction in "Information for Users on Disposal of Old Equipment" (P. iii to vi).



If the TV is damaged or behaving strangely, stop using it at once!

➡Unplug the power cord and contact your retailer.

Never dismantle the rear panel!

- It may cause an electric shock.

Never obstruct the ventilation holes!

- It may cause overheating or a fire.

Handle LCD panel with care!

- Use a soft, dry cloth when cleaning.

Never place anything on the TV!

- Placing liquids, naked flames, cloths, paper, etc. on the TV may cause a fire.

Never expose to rain or moisture!

- To prevent fire or electric shock, never allow liquids to enter the unit.

Never insert objects into the cabinet openings!

- It may cause a fatal electric shock. Take care when children are near.

Never listen to headphones at high volume!

- It may damage your hearing.

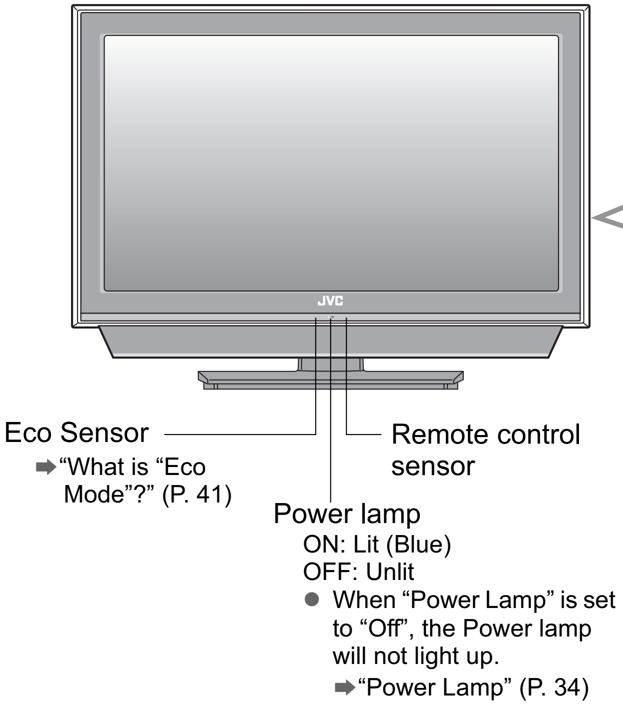
Hold the TV so as not to scratch the screen!

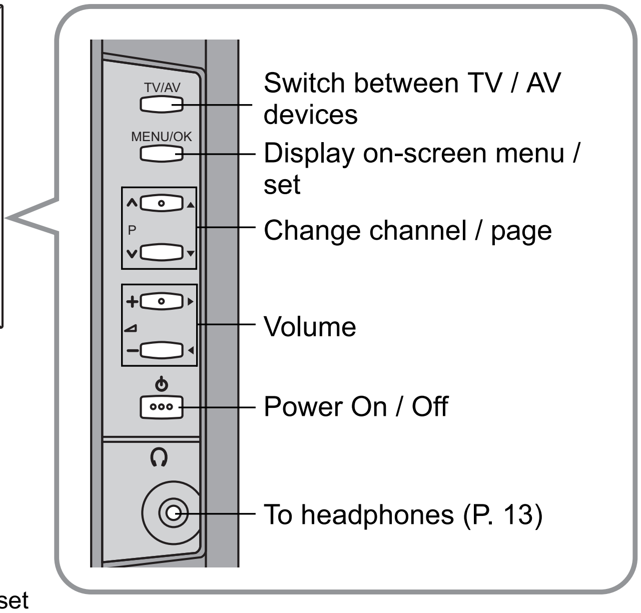
- Do not touch the screen when carrying the TV.

Do not carry the TV on your own!

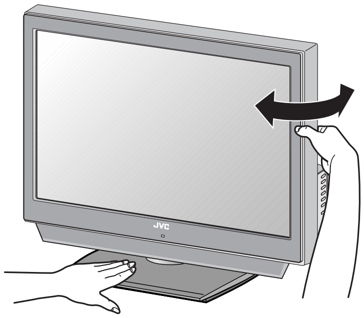
- In order to prevent accidents, ensure that the TV is carried by two or more people.

Names of all the parts


Eco Sensor
➡"What is "Eco Mode"?" (P. 41)
Remote control sensor
Power lamp
ON: Lit (Blue)
OFF: Unlit
● When "Power Lamp" is set to "Off", the Power lamp will not light up.
➡"Power Lamp" (P. 34)
JVC

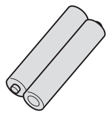


Change the direction of TV



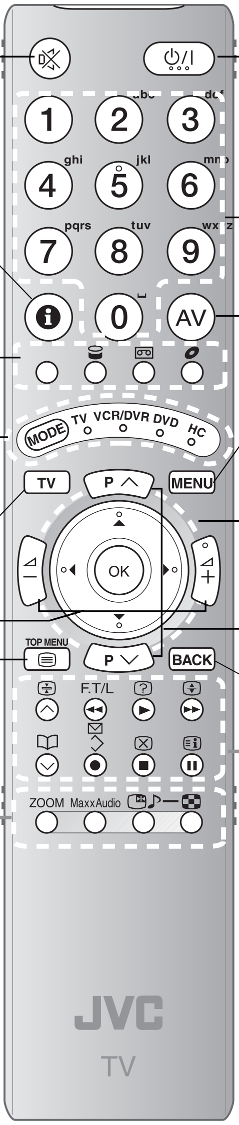
Check accessories

Remote control
(RM-C1910)

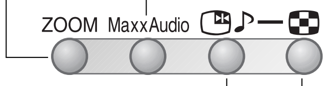


"AAA/R03" Batteries
(For confirming the TV works)

WARNING:
Batteries shall not be exposed to excessive heat such as direct sunshine, fire or the like.

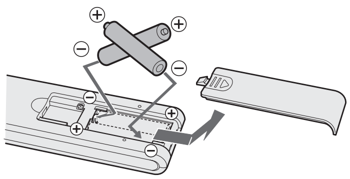

Mute
Power On / Off
Channel information (P. 17)
Change channel / page
To input characters (P. 23)
Watch video, etc. (P. 21)
Colour buttons
Switch between “TV / VCR / DVR / DVD / HC” (P. 27)
Display on-screen menu (P. 29)
Return to TV
Select and confirm settings in menus
Volume
Change channel / page
To teletext (P. 19)
To the previous channel
MODE
TV
VCR/DVR
DVD
HC
MENU
OK
TOP MENU
BACK
F.T/L
ZOOM
MaxxAudio
JVC
TV

When watching TV / Video

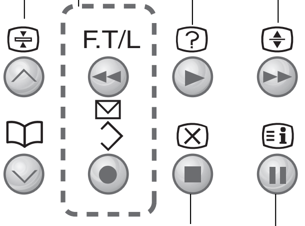

Change the aspect ratio (P. 25)
Change the “MaxxAudio” setting (P. 25)
ZOOM
MaxxAudio
Take a snapshot of the screen (P. 26)
View in multi-picture mode (P. 26)

Insert the batteries

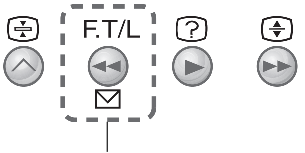
Use two “AAA/R03” dry cell batteries. Insert the batteries from the ⊖ end, making sure the ⊕ and ⊖ polarities are correct.



When viewing teletext (P. 19)



Message Board (P. 23)



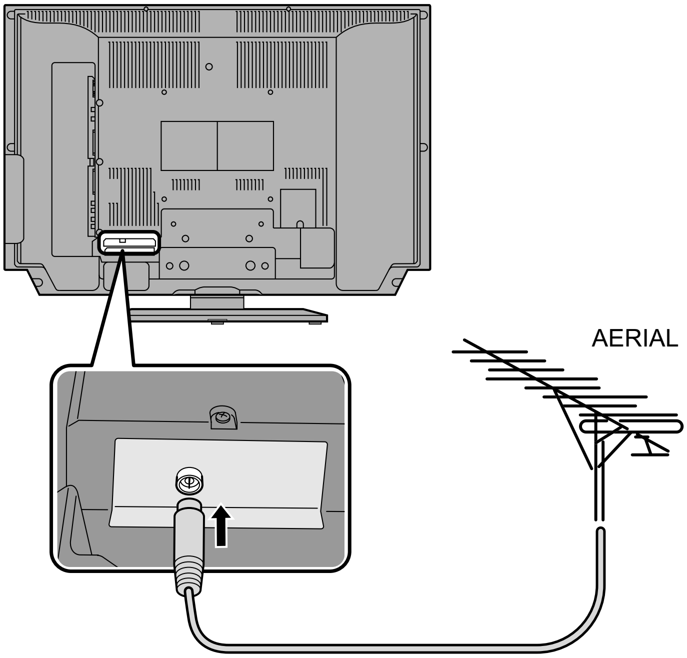
Operate JVC recorders and other devices (P. 27)

Basic connections

Please read the user manuals of each device carefully before setup.
It is necessary to connect an aerial to watch TV.

■ Connect with other devices ➡ “Connecting external devices” (P. 13)

Connect the aerial



- After all the connections have been made, insert the plug into an AC outlet.

Care when setting

■ Power requirements

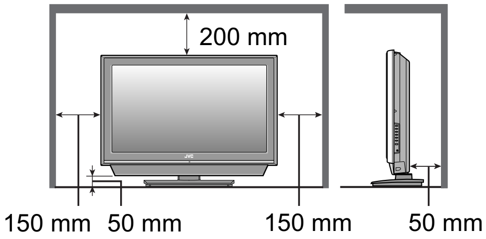
- Connect the power cord only to a 220 - 240 V, 50 Hz AC outlet.

■ When attaching the TV to the wall, use the optional JVC wall mounting unit

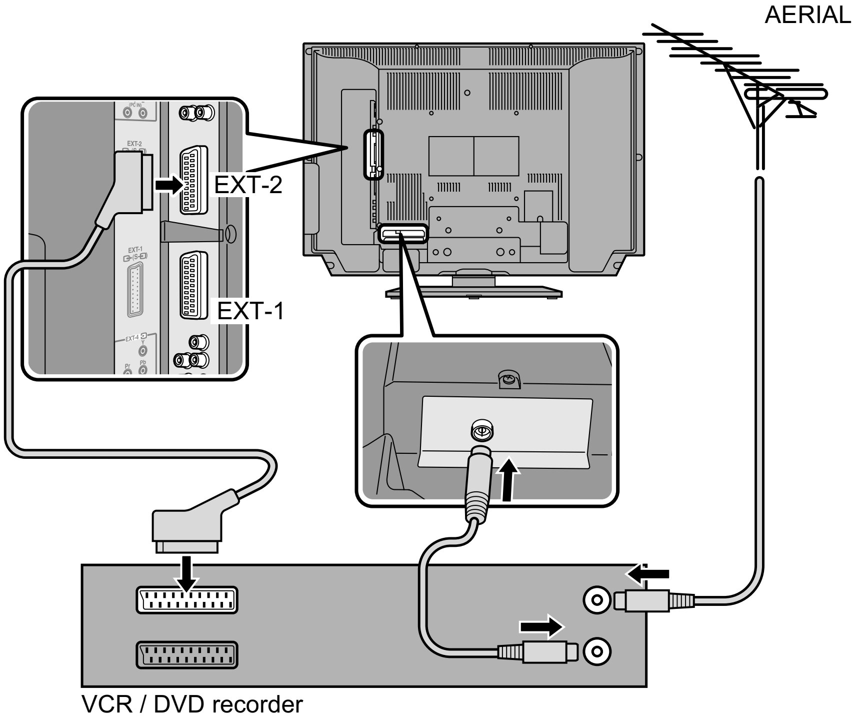
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.
- 200 mm x 200 mm mount which conforms to VESA standards.

■ Installation requirements

- To avoid overheating, ensure the unit has ample room.



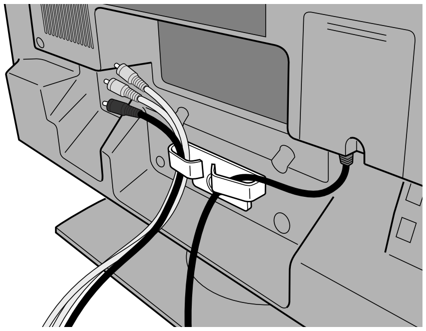
Connect a VCR / DVD recorder



- After all the connections have been made, insert the plug into an AC outlet.
- Connect “T-V LINK” compatible recording device to EXT-2.
- “T-V LINK” ➡ “What is “T-V LINK”?” (P. 9)

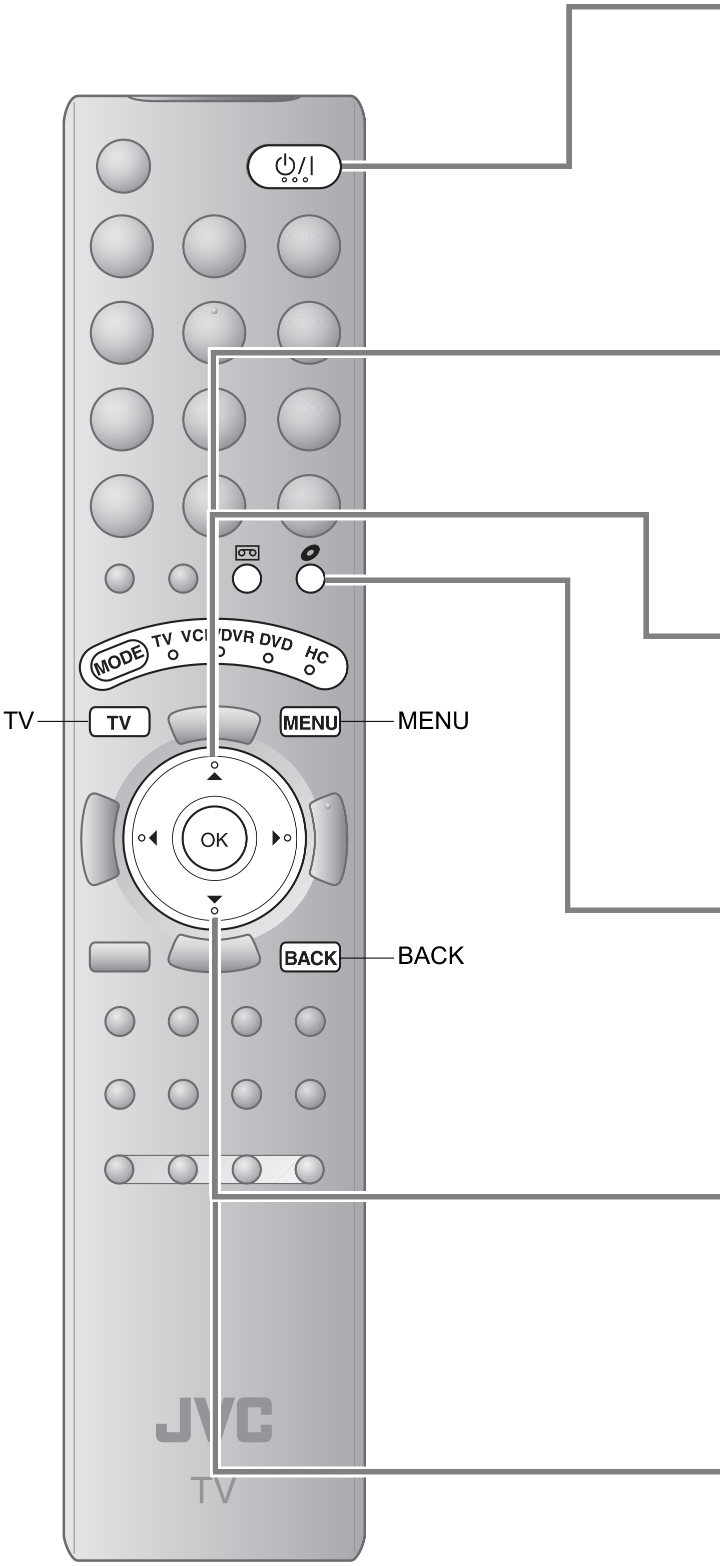
Tidying the cables

LT-37P80BU / LT-42P80BU



- LT-32P80BU is not equipped with cable clamp.

Initial settings



■ To the previous screen ➡ BACK

■ Exit ➡ TV

■ If the “JVC” logo does not appear or if you wish to make changes later

➡“Language” and “Auto Program” (P. 35)

What is “T-V LINK”?

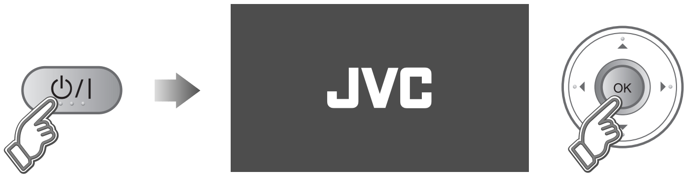
Connecting the TV to a “T-V LINK” compatible device allows:

- Channels on the TV to be instantly registered on the device.
- The “Direct Rec” function to be used.
  ➡“Technical Information” (P. 40)

■ “T-V LINK” variations

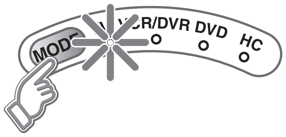
“T-V LINK” (JVC), “Q-LINK” (Panasonic), “Megalogic” (Grundig), “Data Logic” (Metz), “SMARTLINK” (Sony), “Easy Link” (Philips)

1 Begin



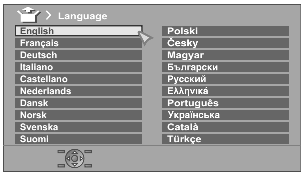
- Shown only when powering on for the first time.

The remote control doesn't work



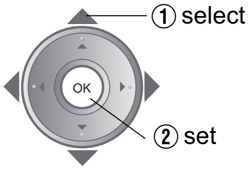
- Confirm the mode is set to "TV".

2 Select a language

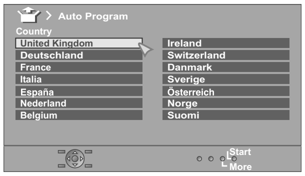


Language

English	Polski
Français	Česky
Deutsch	Magyar
Italiano	Български
Castellano	Русский
Nederlands	Ελληνικά
Dansk	Português
Norsk	Українська
Svenska	Català
Suomi	Türkçe



3 Select the country of installation

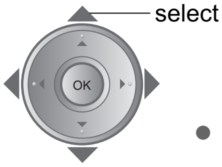


Auto Program

Country

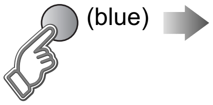
United Kingdom	Ireland
Deutschland	Switzerland
France	Danmark
Italia	Sverige
España	Österreich
Nederland	Norge
Belgium	Suomi

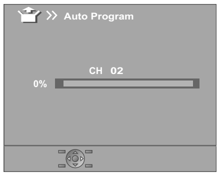
Start
More



- For the next page ➡ "○"(Yellow)

4 Automatically register channels





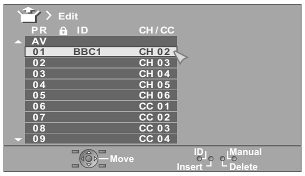
Auto Program

CH 02

0%

- If "ACI Start" appears, select and start settings. (This will set up cable television channels.)
  ➡"What is "ACI" (Automatic Channel Installation)?" (P. 40)

5 Check what was registered



Edit

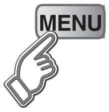
PR	🔒	ID	CH / CC
AV			
01		BBC1	CH 02
02			CH 03
03			CH 04
04			CH 05
05			CH 06
06			CC 01
07			CC 02
08			CC 03
09			CC 04

Move
ID
Insert
Manual
Delete

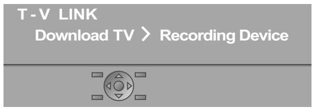
To edit channels

➡"Editing channels" (P. 11)

If not editing channels



6 Finish

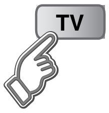


T-V LINK
Download TV > Recording Device

When using "T-V LINK"

- If "Feature Not Available" appears ➡ (P. 39)

When not using "T-V LINK"



Editing channels

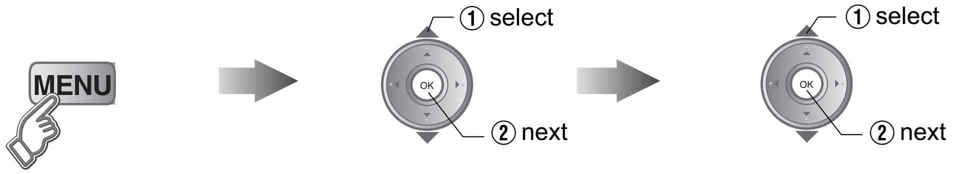
Edit the channels registered with “Auto Program” in “Initial settings” (P. 9).

1 Display the “Edit” menu

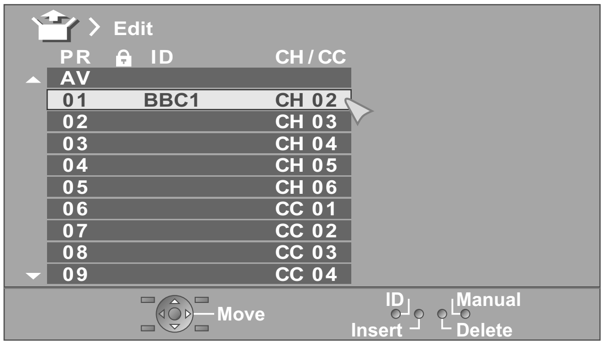
Display the menu bar

Select “Set Up”

Select “Edit/Manual”



2 Edit channels



PR	ID	CH / CC
AV		
01	BBC1	CH 02
02		CH 03
03		CH 04
04		CH 05
05		CH 06
06		CC 01
07		CC 02
08		CC 03
09		CC 04

■ To the previous menu

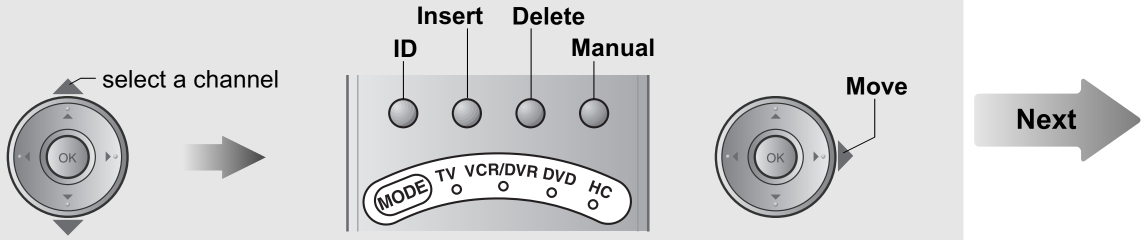
➡ **BACK**

■ Exit

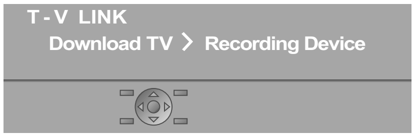
➡ **MENU**

Select channel

Select edit function

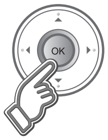


3 Finish

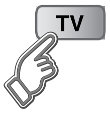


- If “Feature Not Available” appears ➡ (P. 39)
- “T-V LINK” ➡ “What is “T-V LINK”?” (P. 9)

■ When using “T-V LINK”

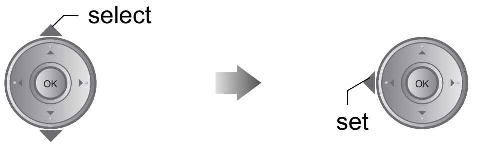


■ When not using “T-V LINK”



Move

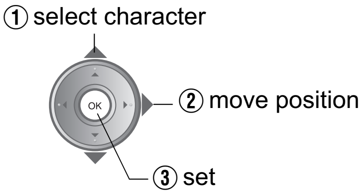
Move a channel's position (PR)



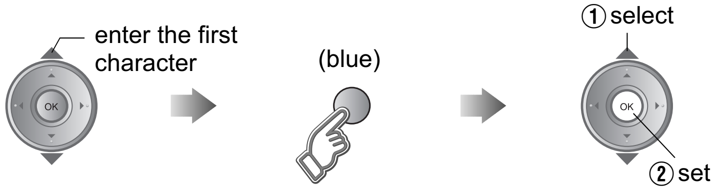
ID

Edit a channel name (ID)

Naming a channel

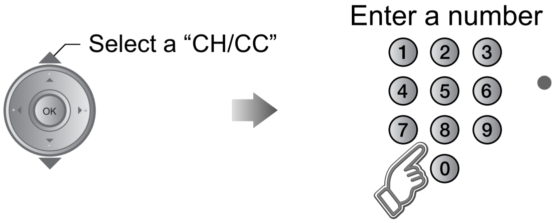


When selecting a preset name from the “ID List”



Insert

Insert a new channel directly by entering the CH/CC number



- Receives the broadcast signal.

- “CH/CC” List ➡ P. 43

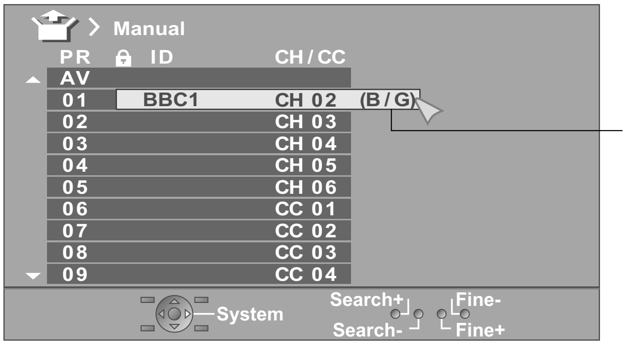
Delete

Delete a channel

- Pressing the button deletes the channel.

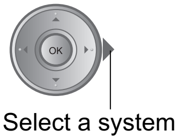
Manual

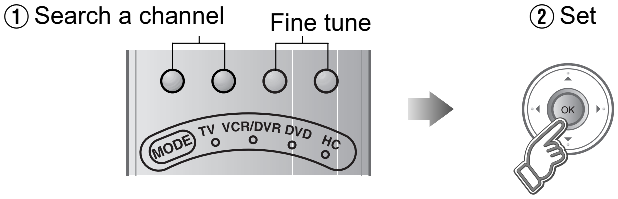
Register a new channel



PR	ID	CH / CC
AV		
01	BBC1	CH 02 (B / G)
02		CH 03
03		CH 04
04		CH 05
05		CH 06
06		CC 01
07		CC 02
08		CC 03
09		CC 04

- If necessary, press ▶ to change the broadcasting system.
  ➡“Receivable broadcast systems” (P. 40)

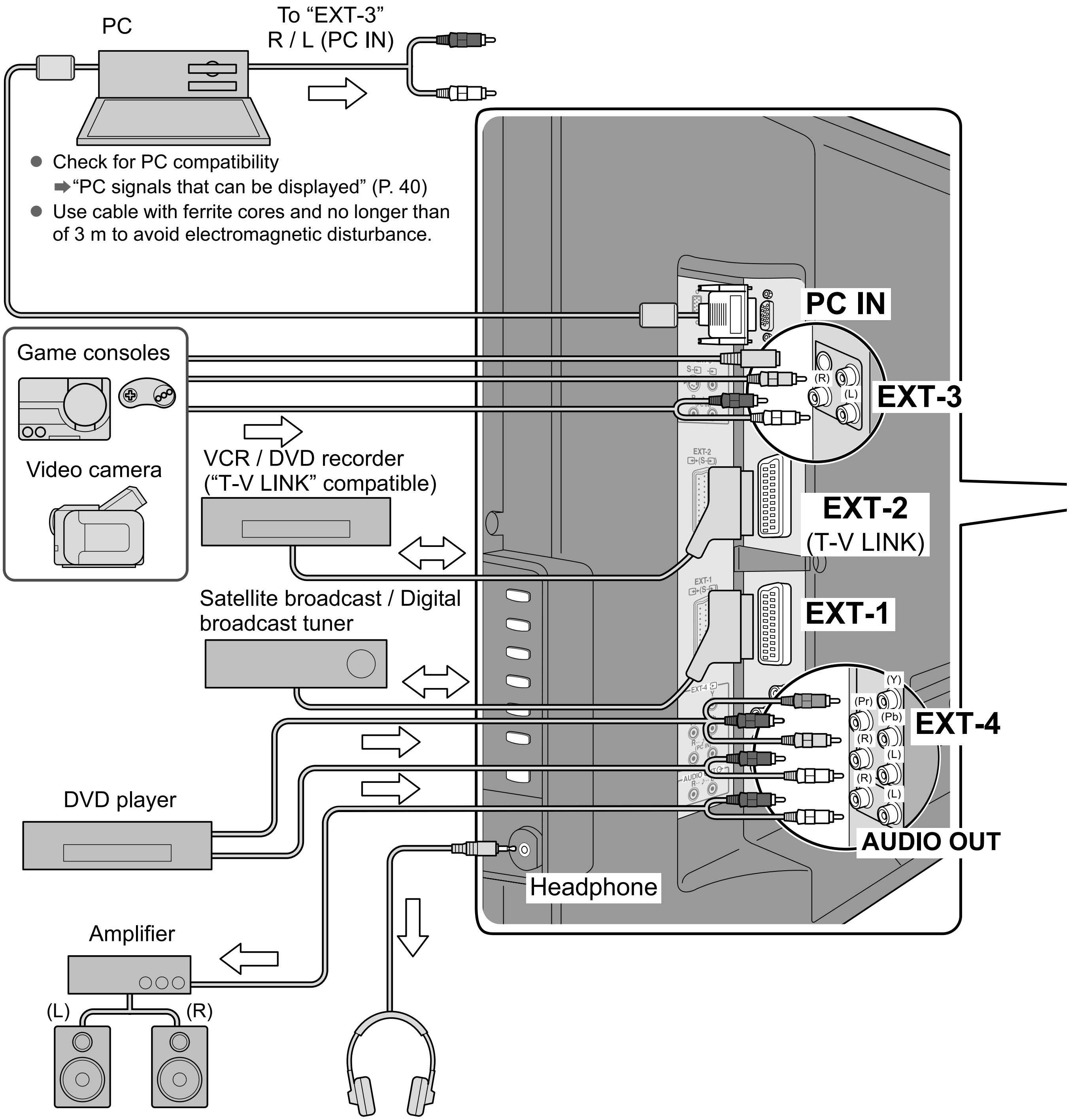




- Press the red or green button. Auto-search begins, and the nearest frequency is imported.
  ➡ Repeat the previous steps until the desired channel is displayed.

Connecting external

You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)

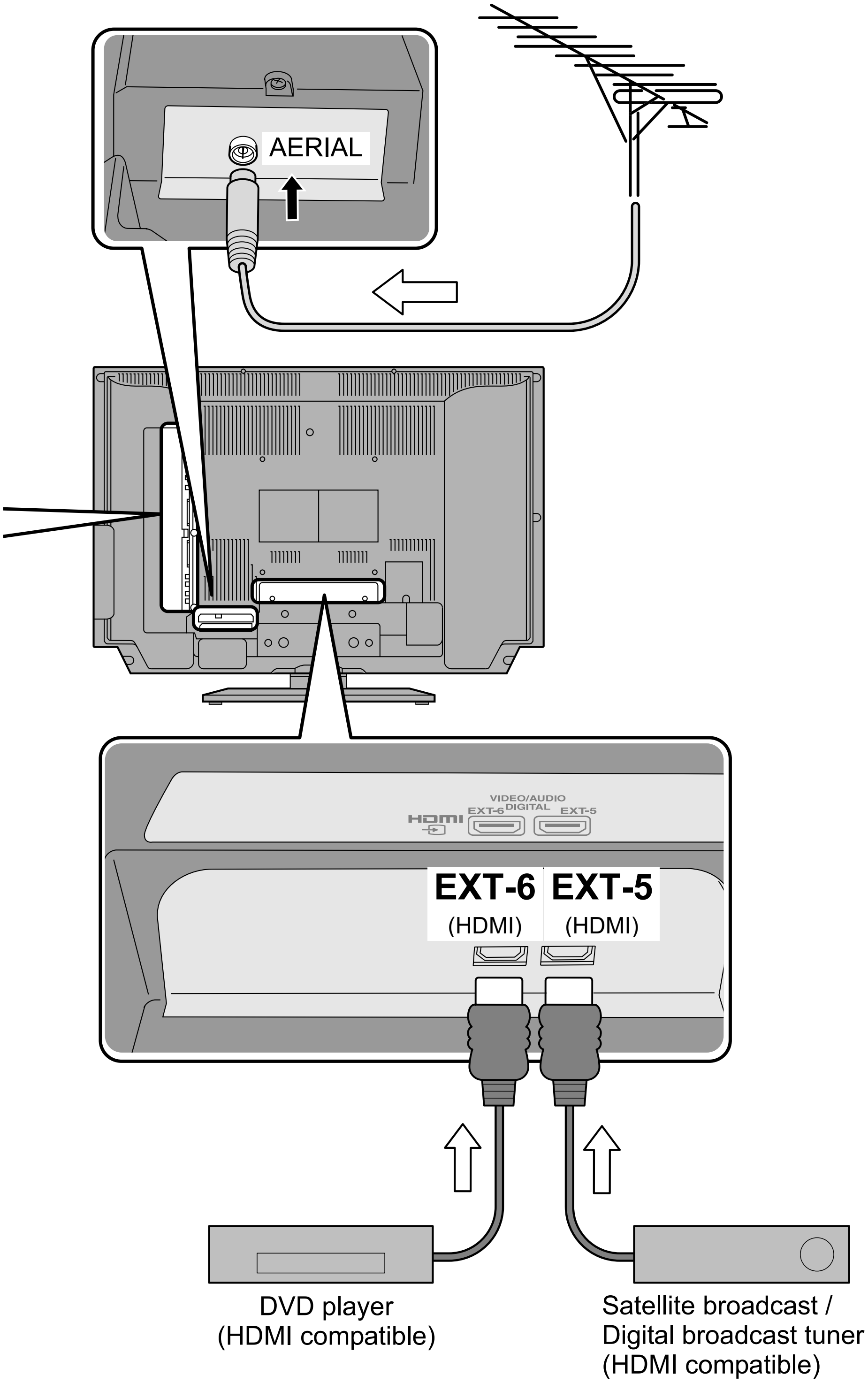


- Check for PC compatibility
  ➡“PC signals that can be displayed” (P. 40)
- Use cable with ferrite cores and no longer than of 3 m to avoid electromagnetic disturbance.

- Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.

devices VCR / DVD / other devices

⇨ : Signal direction


AERIAL
VIDEO/AUDIO DIGITAL
HDMI
EXT-6
EXT-5
EXT-6 (HDMI)
EXT-5 (HDMI)
DVD player (HDMI compatible)
Satellite broadcast / Digital broadcast tuner (HDMI compatible)

- ■ DVI devices ➡ "Connect DVI devices" (P. 40)
- ■ "T-V LINK" ➡ "What is "T-V LINK"?" (P. 9)

EXT-1 Watching videos

Output ⬆	Input ⬇
• Composite signal • Sound L / R	• Composite signal / RGB / S-VIDEO • Sound L / R

- ● Use S-VIDEO ➡ "S-In" (P. 22)

EXT-2 Dubbing videos using "T-V LINK"

Output ⬆	Input ⬇
• Composite signal • Sound L / R	• Composite signal / RGB / S-VIDEO • Sound L / R

- ● Use S-VIDEO ➡ "S-In" (P. 22)
- ● Select dubbing sources ➡ "Dubbing" (P. 22)
- ● Connect a decoder ➡ "Decoder(EXT-2)" (P. 36)

EXT-3 Watching videos

Output ⬆	Input ⬇
	• Composite signal / S-VIDEO • Sound L / R

- ● Use S-VIDEO ➡ "S-In" (P. 22)

EXT-4 Watching DVDs

Output ⬆	Input ⬇
	• Component signal (P. 44) • Sound L / R

- ● "Component Auto Select" ➡ (P. 36)

EXT-5 EXT-6 Connecting HDMI device

Output ⬆	Input ⬇
	• HDMI signal (P. 44)

- ● "HDMI Setting" ➡ (P. 36)
- ● EXT-6 input does not support analogue sound.
- ● Use HDMI CEC ➡ "What is "HDMI CEC"?" (P. 41)

AUDIO OUT

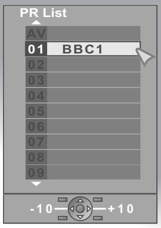
Listening to the TV on external speakers

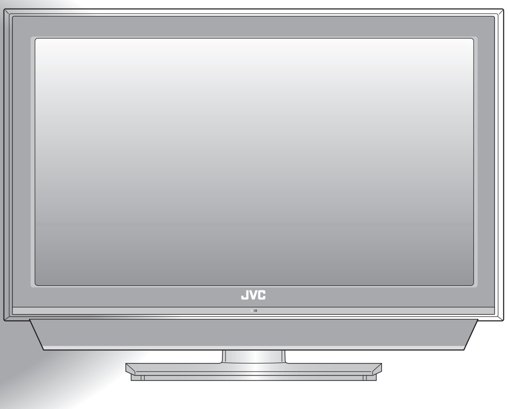
Output ⬆
• Sound L / R

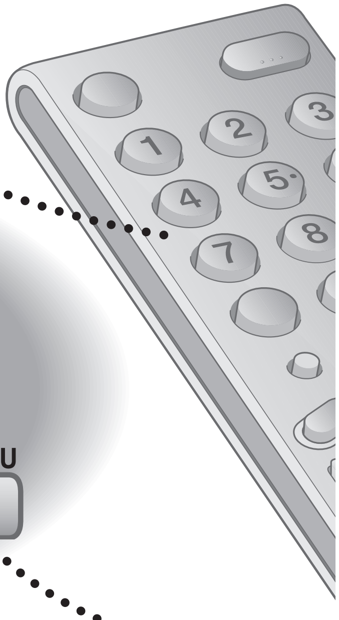
Enjoy your new TV!

Watching TV

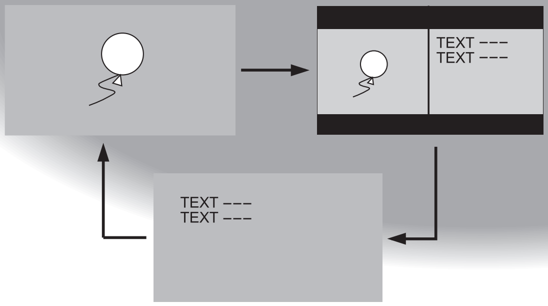
PAGE
17







Viewing teletext

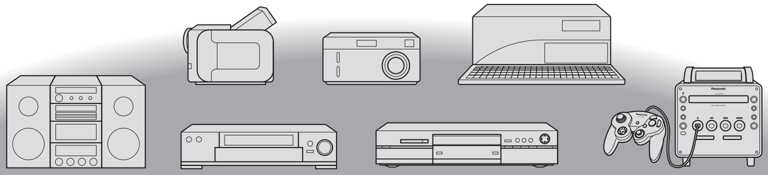


PAGE
19

Useful functions

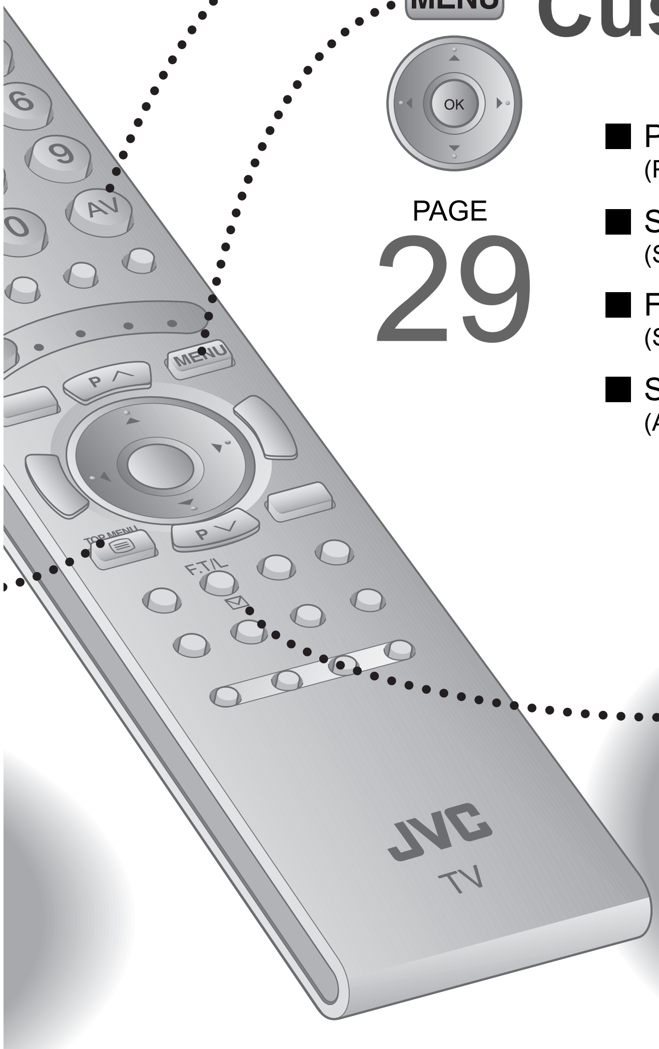
PAGE
25

- Change the aspect ratio
- Enjoy the good sound
- Take snapshots of the screen
- Watch in multi-picture mode



Watching videos / DVDs

AV PAGE 21



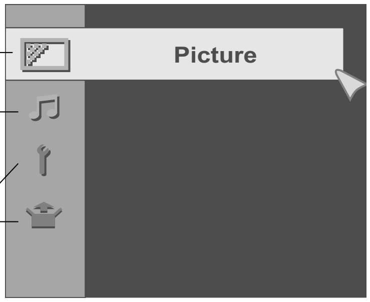
Customising your TV

MENU

OK

PAGE 29

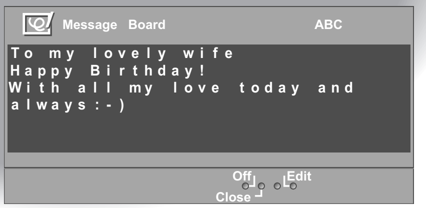
- ■ Picture settings
  (Picture Mode, Features, etc.)
- ■ Sound settings
  (Stereo/ I·II, MaxxAudio, etc.)
- ■ Features settings
  (Sleep Timer / Child Lock, etc.)
- ■ Set Up settings
  (Auto Program, Language, etc.)



F.T/L

Message board

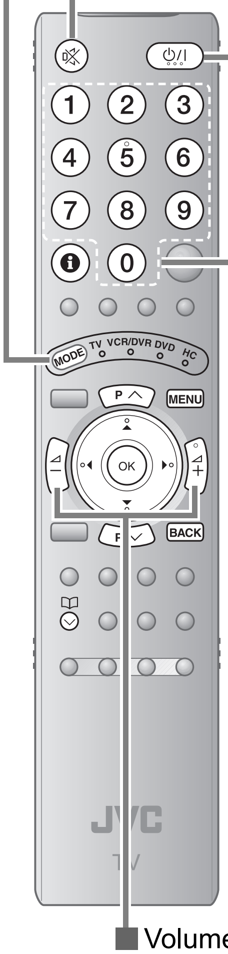
PAGE 23



To my lovely wife
Happy Birthday!
With all my love today and
always :-)

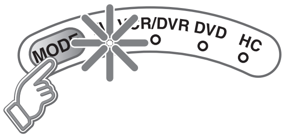
Watching TV

■ Mute



■ Volume

1 Set to “TV”



2 Power on

The blue power lamp on the TV lights

- Press again to turn the screen off and put the TV into standby mode.

3 Select a channel

■ To the previous channel

➡ BACK

■ Switch between mono / stereo / bilingual broadcasting

➡ “Stereo/ I·II” (P. 32)

Note

- To completely turn off the TV, unplug the power plug.

Channel information and clock

Using PR list

Using the number buttons, up / down buttons

Register a channel to a button

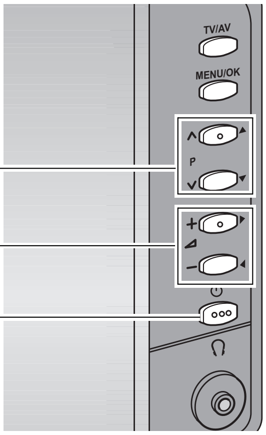
FAVOURITE CHANNEL

Basic operations using the side buttons

1 ⏻ ○○○ Power on

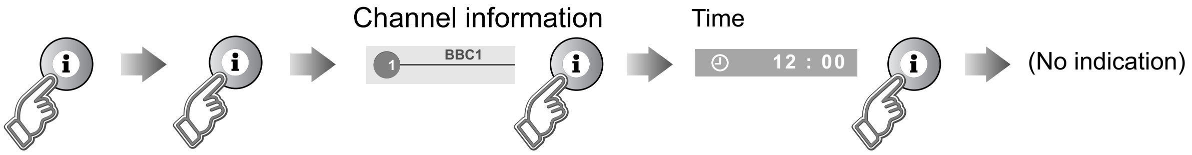
2 P ∧ ∨ Change the channel

■ Volume

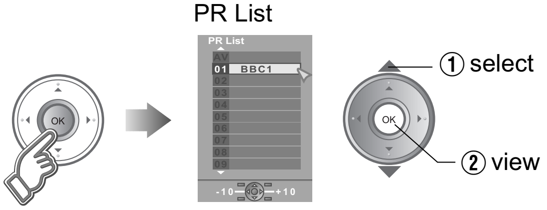


Note

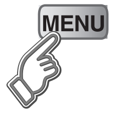
- To soften the picture for daily use, change the setting in “Picture Mode”
  ➡“Picture Mode” (P. 30)

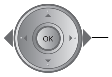


- Pressing the button once displays the “PR List”.
- Time is displayed only when teletext broadcasting can be received.

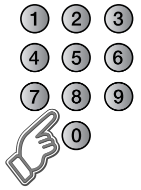


Close PR List



- Select a page ➡  select

Press a channel number

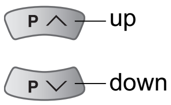


E.g.

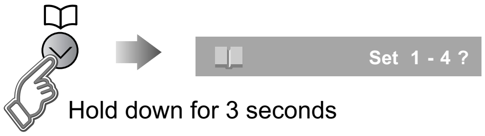
1 : 0 ➡ 1

15 : 1 ➡ 5

Move up or down a channel

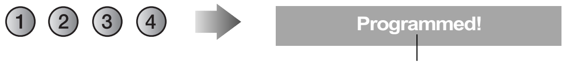


While the channel is displayed



Hold down for 3 seconds

Press the number to register it on



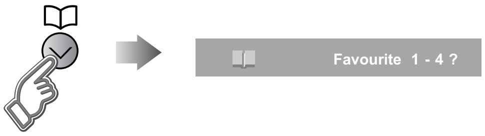
Disappears after a few seconds

Note

The following “Picture” and “Sound” menu settings applied to the channel will be stored in the favourite channel as well.

- Picture Mode / Super DigiPure / Colour System (P. 30 - 31)
- MaxxVolume / Voice Enhancer (P. 32)

Recall the favourite channel



Press the number you registered

① ② ③ ④

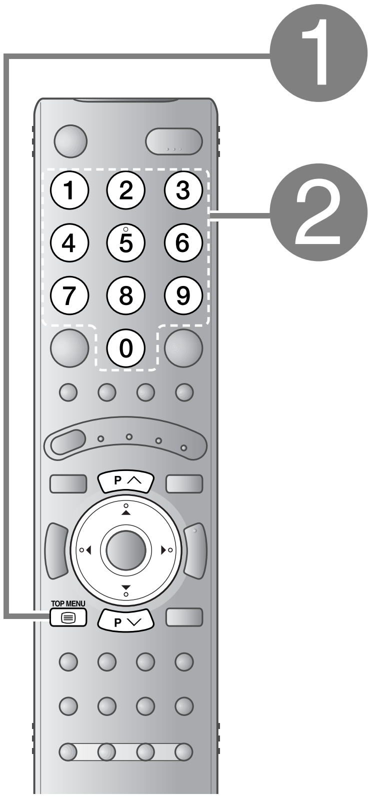
Check your favourite channels

➡ Press “ⓘ” and confirm that the channels you have registered have a 📖 beside them

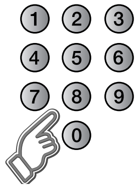
Delete a favourite channel ➡ “Favourite Setting” (P. 34)

Viewing teletext

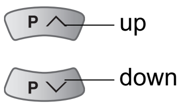
This TV can display TV broadcasts and teletext on the same channel in two windows.



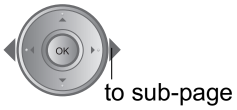
Enter a teletext page

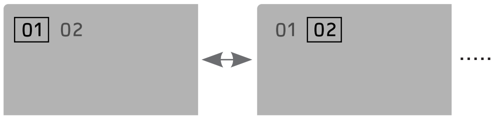


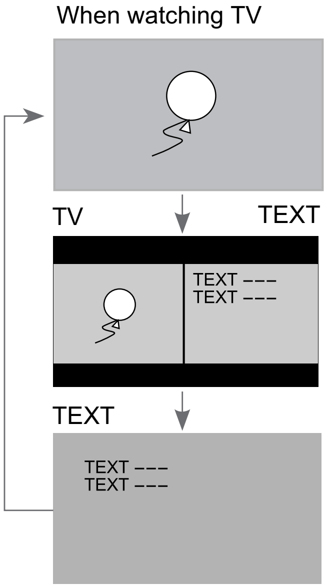
■ Move up or down a page



■ View sub-pages



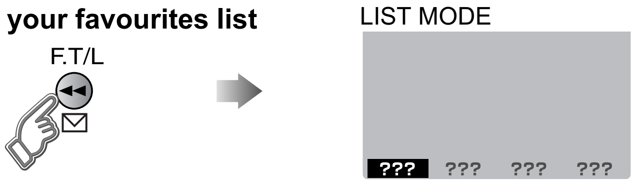




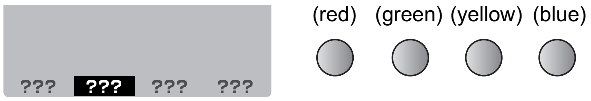
Bookmark your favourite page

LIST MODE

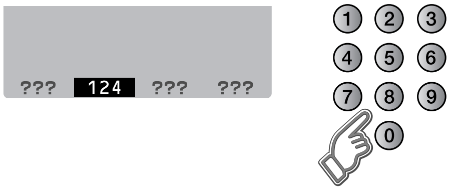
1 **Display your favourites list**



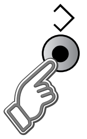
2 **Select a coloured button to save your page to**



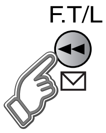
3 **Enter the number of the page to save**



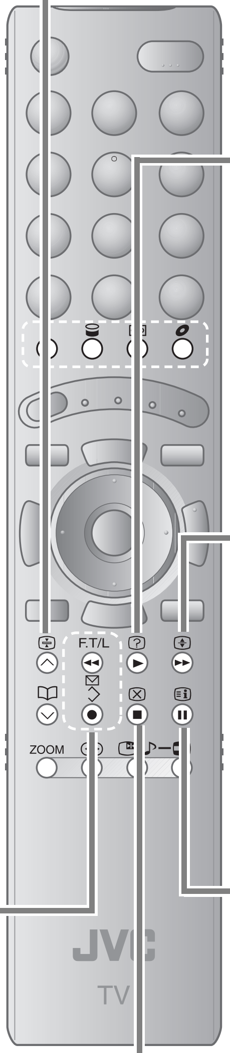
4 **Save**



■ Exit ➡



■ Recall your favourite page ➡ Press the coloured button as in step 2



Hold the current page

HOLD

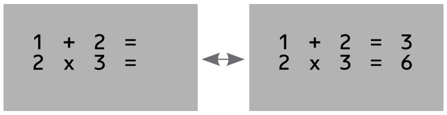
Hold the current page

■ Release ➡ Press “” again

Reveal hidden pages

REVEAL

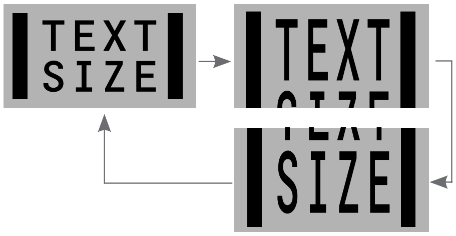
Display hidden information (answers to quizzes, etc.)



Enlarge the text

SIZE

Double the size of the displayed text



To the index page

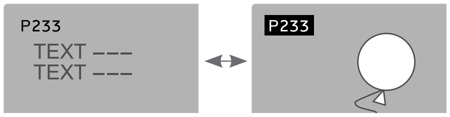
INDEX

Returns to page “100” or a previously designated page

Switch briefly from teletext to TV

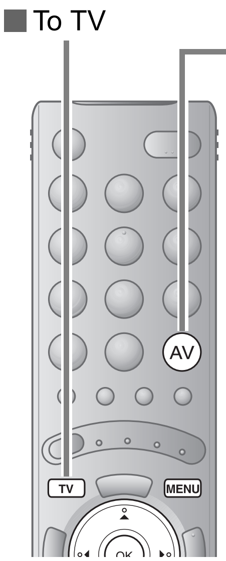
CANCEL

Leave the current page open, while you switch to watch TV

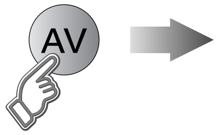


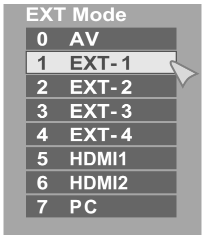
- Useful when running a page search.

Watching videos / DVDs

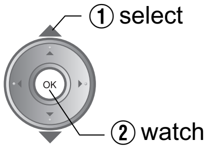


❶ Select the video source




EXT Mode
0 AV
1 EXT-1
2 EXT-2
3 EXT-3
4 EXT-4
5 HDMI1
6 HDMI2
7 PC

E.g. For EXT-1



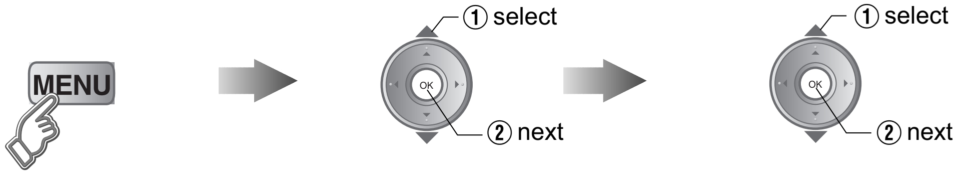
❷ Operate the connected device and play a video

■ Operate JVC recorders and other devices (P. 27)

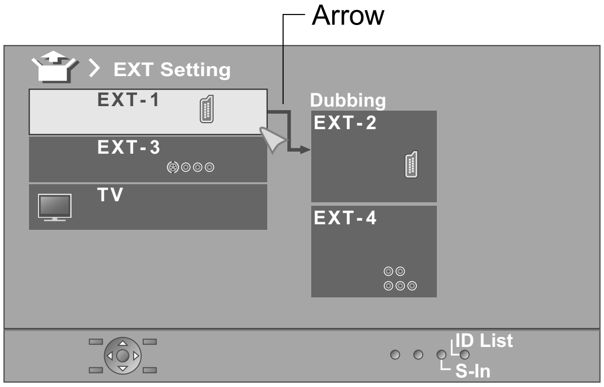
Setting external terminals

1 Display the “EXT Setting” menu

Display the menu bar Select “Set Up” Select “EXT Setting”

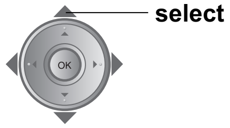


2 Select an “EXT” or arrow, and then proceed with setting

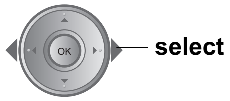


EXT Setting
EXT-1
EXT-3
TV
Dubbing
EXT-2
EXT-4
ID List
S-In

Select an “EXT”



Select the arrow

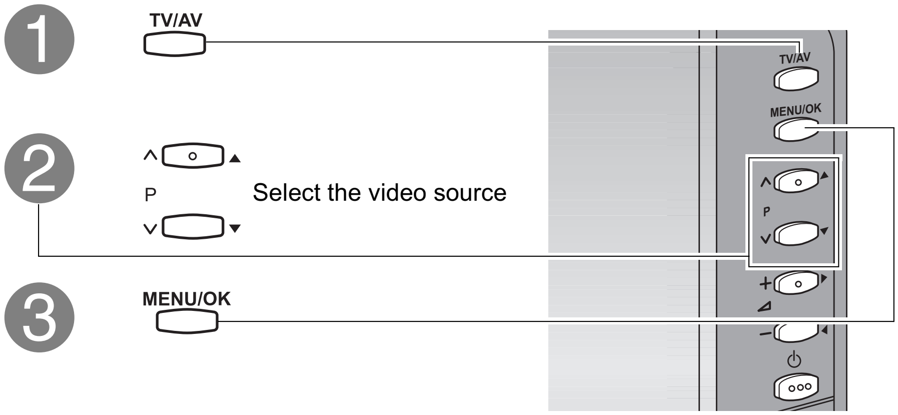


Next

3 Finish

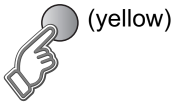
- Adjust the position of the PC image ➡ “PC Position” (P. 36)
- HDMI terminal setting ➡ “HDMI Setting” (P. 36)

Select the video source using the side buttons



S-In

Switch to S-Video input



- “S⊖” mark will appear at the selected “EXT”.
- The device selection display will change from “E1” to “S1”.

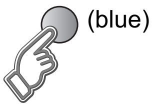
■ Cancel this mode ➡ Press “●” (yellow) again

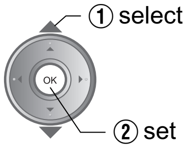
ID List

Edit names of connected devices

① Show the name list

② Select a name from the list

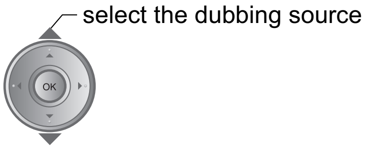




■ Clear the name ➡ Select the blank space in the list

Dubbing

Set up dubbing on “EXT-2”

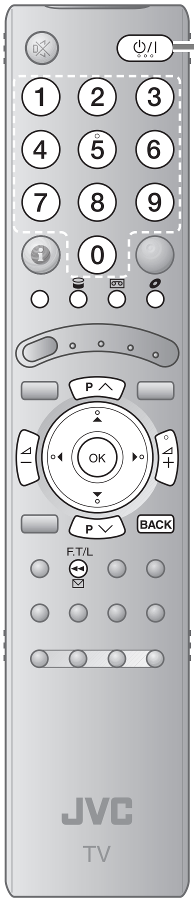


Message board

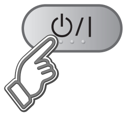
The message board function allows you to display the message that were input beforehand on the TV screen when the TV is turned on.

Times when the message board comes in handy!

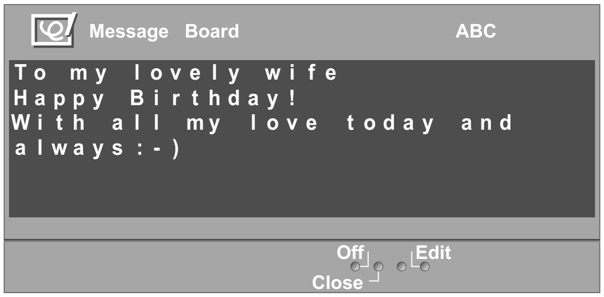
- On occasions such as birthdays (e.g. Happy birthday!)
- Message to your children (e.g. I'm going out between 3 and 4 pm.)
- An alternative to calendar (timetable) (e.g. 12/7 remember 7 o'clock parent night.)



1



- The message board will not be displayed the first time you turn on the TV upon purchased.
- If you have trouble viewing the message board with its translucent background, in the "Features" menu, change "Appearance" to "Type B". (P. 34)

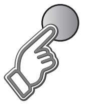


To my lovely wife
Happy Birthday!
With all my love today and
always :-)

2

Hide the message board

To hide temporarily

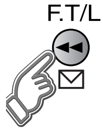

(green)

- The message board is displayed whenever the TV is turned on.

To turn off

(red)

- The message board is not displayed even if the TV is turned on.

- To display ➡


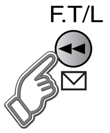
Key code table

①	@	.	/	_	-	1	,	’	”	:	;	\	(	)	[	]	{	}				
②	A	B	C	2	À	Â	Æ	Ç		a	b	c	2	à	â	æ	ç					
③	D	E	F	3	É	È	Ê	Ë		d	e	f	3	é	è	ê	ë					
④	G	H	I	4	Î	Ï				g	h	i	4	î	ï							
⑤	J	K	L	5						j	k	l	5									
⑥	M	N	O	6	Ñ	Ô	Ö	Œ		m	n	o	6	ñ	ô	ö	œ					
⑦	P	Q	R	S	7					p	q	r	s	7								
⑧	T	U	V	8	Û					t	u	v	8	û								
⑨	W	X	Y	Z	9	Ŵ	Ŷ			w	x	y	z	9	ŵ	ŷ						
⓪		?	!	0	+	&	%	∗	=	<	>	€	£	$	¥	¤	~	^	¿	¡	§	#

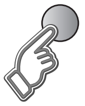
Composing message

① Display the message-editing screen

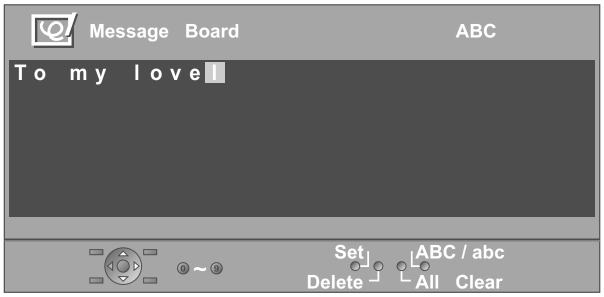
Display the message board



Switch to the editing screen



② Input the message

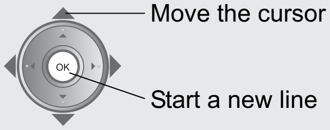


To my lovel

- You can enter up to maximum 210 characters (7 rows, 30 characters per row).
- Inserting a character in the text is not allowed. The existing character will be overwritten.
- To input characters in a different language, in the “Set Up” menu, change the “Language” selection. (P. 35)

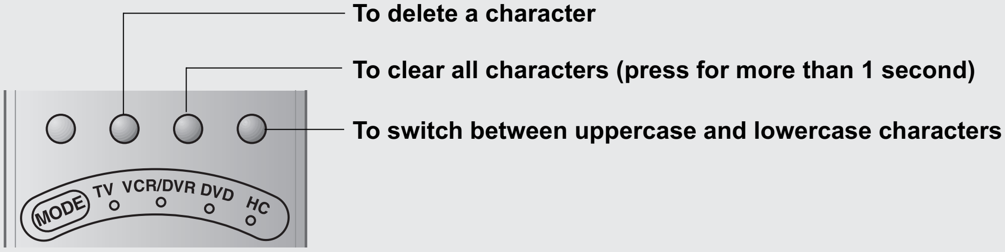
To enter the characters

To move the cursor

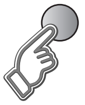


- For characters that can be input, see “Key code table” (P. 23).

To clear or change character

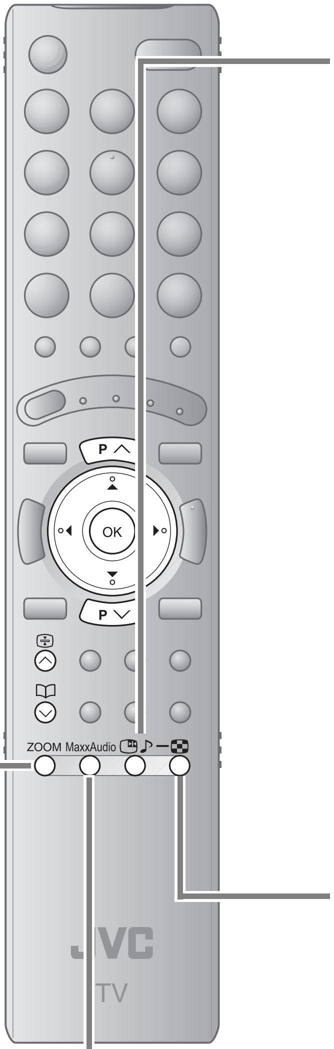

To delete a character
To clear all characters (press for more than 1 second)
To switch between uppercase and lowercase characters
MODE
TV
VCR/DVR
DVD
HC

③ Save the message



- Only one message can be saved. To compose a new message, re-edit the current message.

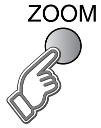
Useful functions



Change the aspect ratio

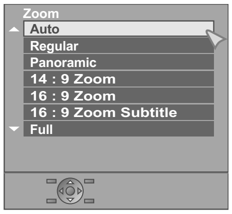
ZOOM

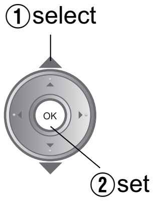
1



2

Select the aspect ratio

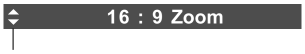

Zoom
- Auto
- Regular
- Panoramic
- 14 : 9 Zoom
- 16 : 9 Zoom
- 16 : 9 Zoom Subtitle
- Full



①select

②set

3


16 : 9 Zoom

Move the picture with ▲ or ▼ while this bar is displayed

- When 720p (750p) or 1080i (1125i) signal is received, the signal will be displayed as “Full”. The zoom menu will not be displayed.
- In PC mode, “Regular” and “Full” can be selected.
- Using “Auto” ➡ “Auto in “Zoom”” (P. 40)

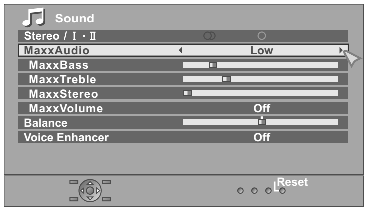
Enjoy the good sound

MaxxAudio

1

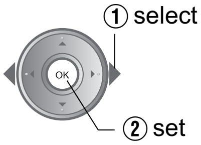
2

Select the “MaxxAudio” setting


Sound

Stereo / Ⅰ・Ⅱ	
MaxxAudio	Low
MaxxBass	
MaxxTreble	
MaxxStereo	
MaxxVolume	Off
Balance	
Voice Enhancer	Off

Reset



① select

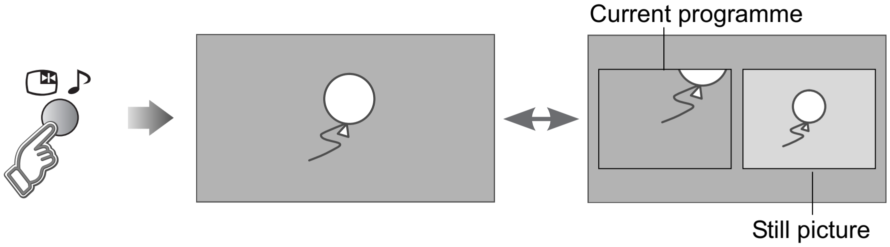
② set

- You can adjust the “MaxxAudio” settings in the “Sound” menu. (P. 32)
- If you connect the Headphone to the TV, “MaxxAudio” setting is turned to “Off”.

- **For more functions ➡ “Customising your TV” (P. 29 - 36)**

Take snapshots of the screen

FREEZE



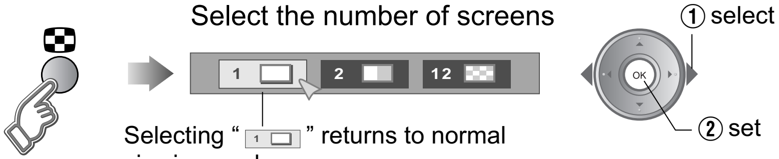
■ Cancel

➡Press “ ” again, or change the channel

- Not available when the SUB-PICTURE is displayed, or when in PC mode.
- You cannot save or export the snapshot.

Watch in multi-picture mode

MULTI-PICTURE



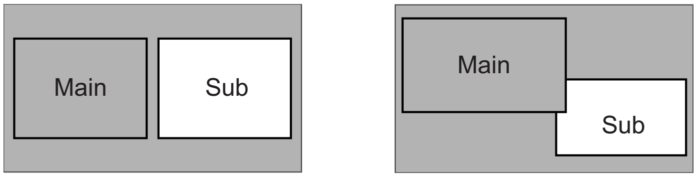
Selecting “ 1 ” returns to normal viewing mode

- Not available in PC mode.

■ Watch in dual-picture mode

E.g. You can watch TV and video at the same time.

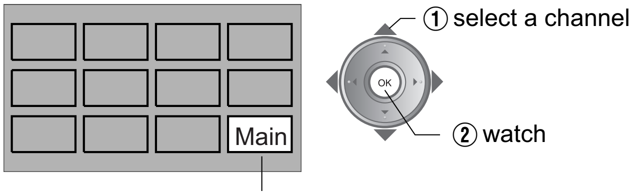
(For wide aspect ratio signals)



- Switch between the sound sources ➡
- Change the channel ➡ (Main) , (Sub)

■ Select a channel in 12-screen mode

All registered channels are displayed as still images.



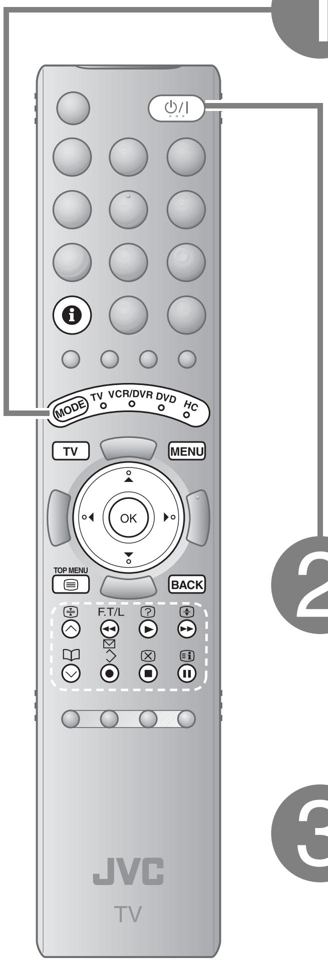
- Move up or down a page

Only the selected frame has a moving picture.

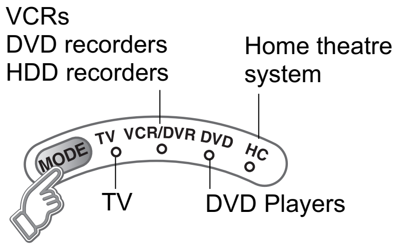
- Not available for EXT-5 or EXT-6 input.

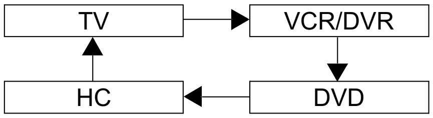
Operate JVC recorders

The included remote control can be used to operate JVC recorders and other devices.



1 Select a device





- The indicator lights for 3 seconds each time the remote control is operated.

2 Turn on the device

3 Operate the device

- Other buttons can be used to operate the TV at any time.

Operate the VCR, DVD recorder or HDD recorder

VCR/DVR

Operate the DVD Player

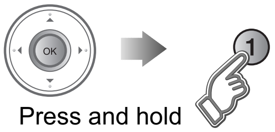
DVD

Operate the home theatre system

HC

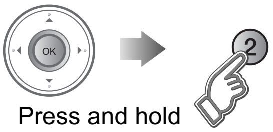
Try changing the remote control code if you cannot operate a recorder.

■ Code A or 1 (Default)



Press and hold

■ Code C or 3



Press and hold

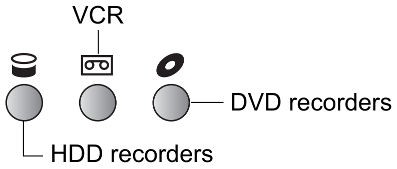
- Confirm the code for your recorder by checking the manual it came with.
- Some models of JVC devices cannot be operated with this remote control.
- JVC DVD recorders and HDD recorders are set to code “C” or “3” by default.

Note

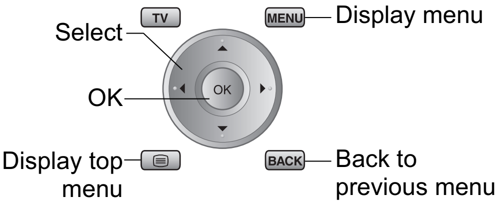
- If the battery is removed, the remote control code reverts back to code A or 1.

and other devices

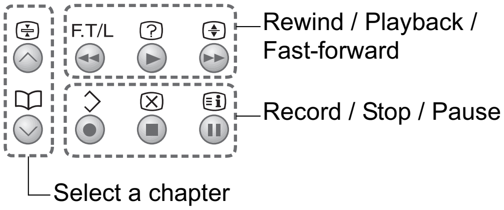
Select VCR / DVD recorder / HDD recorder



■ Operate DVD / HDD recorder menus

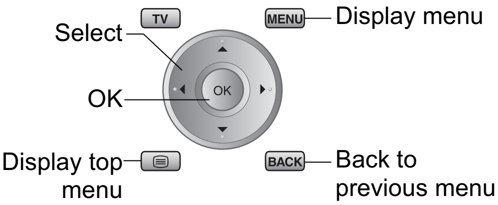


■ Playback / Record etc.

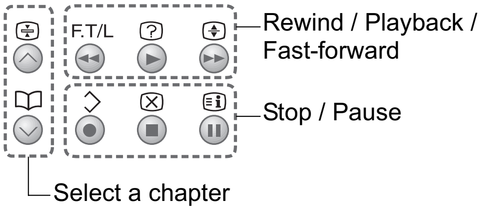


■ Display the subtitle (DVD / HDD recorder mode) ➡ Press “i”

■ Operate DVD menus

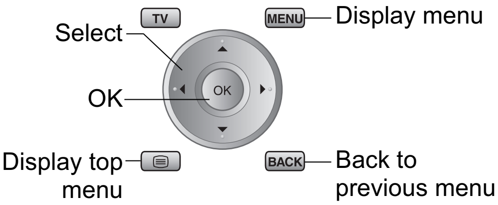


■ Playback etc.

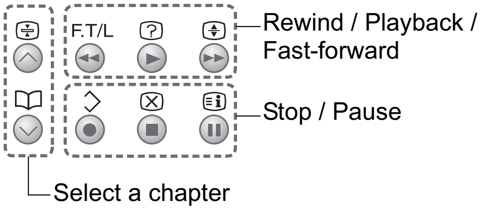


■ Display the subtitle ➡ Press “i”

■ Operate HC menus



■ Playback etc.



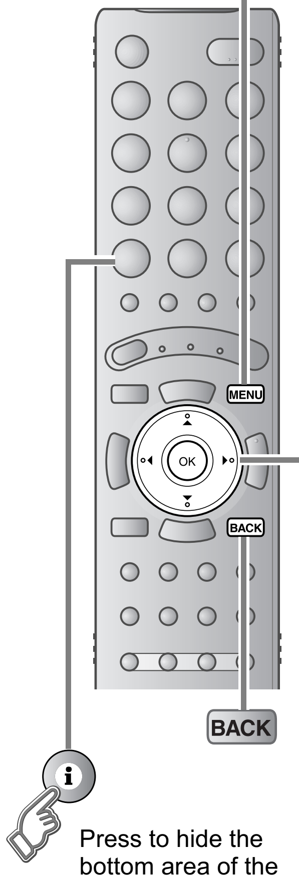
■ Display the subtitle ➡ Press “i”

■ Mute ➡ Press “🔇”

■ Volume ➡ Press “P ∧ / P ∨”

■ Select a surround mode ➡ Press “⇔”

Customising your TV



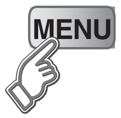
Press to hide the bottom area of the menu. Press again to display it.

Note

- Depending on the situation (video signal formats, external inputs, etc.), some items will be displayed in gray colour and will not work. You will not be able to change their setting as well.

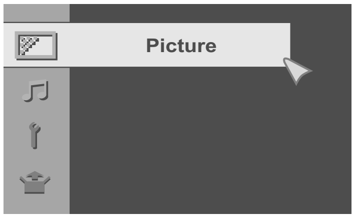
1

Display the menu bar

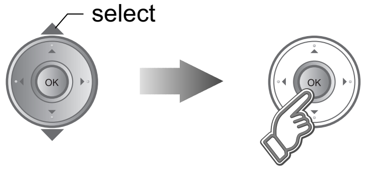


2

Display the desire menu

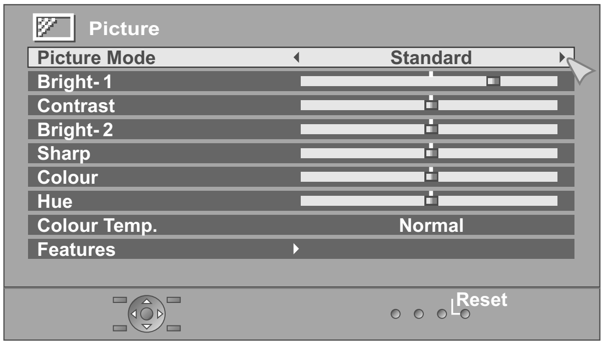


Picture



3

Change or adjust the setting



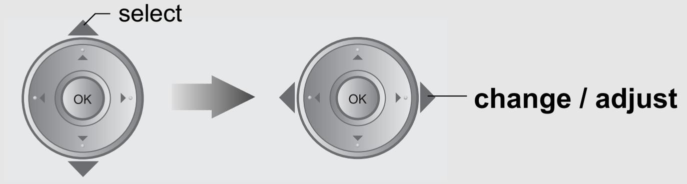
Picture

Picture Mode	Standard
Bright- 1	
Contrast	
Bright- 2	
Sharp	
Colour	
Hue	
Colour Temp.	Normal
Features	

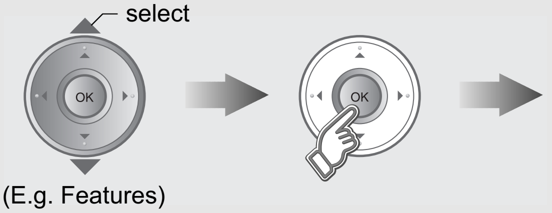
Reset

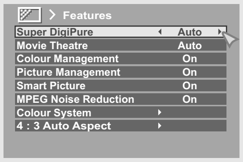
- The menu disappears after one minute of inactivity.

■ To the previous screen
➡ BACK



■ To enter an item's menu





Features

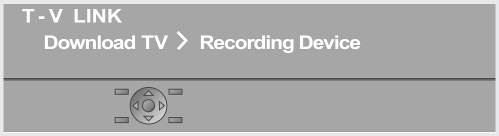
Super DigiPure	Auto
Movie Theatre	Auto
Colour Management	On
Picture Management	On
Smart Picture	On
MPEG Noise Reduction	On
Colour System	
4 : 3 Auto Aspect	

(E.g. Features)

4

Close the menu

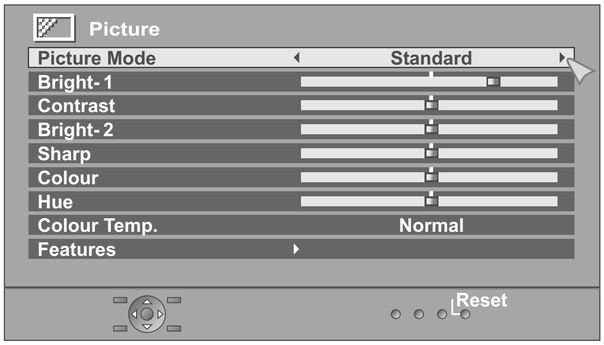
When "T-V LINK" menu appears.



T-V LINK
Download TV > Recording Device

Next

Picture



Picture

Picture Mode	◂ Standard ▸
Bright- 1	
Contrast	
Bright- 2	
Sharp	
Colour	
Hue	
Colour Temp.	Normal
Features	▸

Picture Mode

You can select a preset picture setting according to the brightness of your room.

Bright : in a fairly bright room
Standard : in a room with standard brightness
Soft : in a dark room

■ You can make further adjustments to the selected preset "Picture Mode" to your liking.

Bright-1	Backlight brightness (Darker ⇔ Brighter)
Contrast	Contrast (Lower ⇔ Higher)
Bright-2	Brightness (Darker ⇔ Brighter)
Sharp	Sharpness (Softer ⇔ Sharper)
Colour	Colour (Lighter ⇔ Deeper)
Hue	Tint (Reddish ⇔ Greenish) (NTSC only)
Colour Temp.	Colour temperature (Warm / Normal / Cool)

■ To return to the default adjustments ➡ (blue)

Features

➡ "Features (sub menu)" (P. 31)

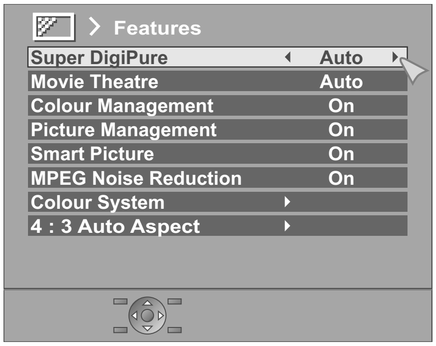
■ When using "T-V LINK"

■ When not using "T-V LINK"

- "What is "T-V LINK"?" (P. 9)
- If "Feature Not Available" appears ➡ (P. 39)

Customising your TV

Features (sub menu)



Features

Super DigiPure Auto
Movie Theatre Auto
Colour Management On
Picture Management On
Smart Picture On
MPEG Noise Reduction On
Colour System
4 : 3 Auto Aspect

Note

- “Smart Picture” is not available when “Picture Mode” is set to “Bright” (P. 30).

Super DigiPure

For natural-looking outlines

Min : When the picture loses sharpness
Max : When noise appears
Auto : Automatically adjusts
Off : Function is turned off

Movie Theatre

For smooth cinema film

On : Function is always on
Auto : Automatically adjusts
Off : Function is turned off

Colour Management

Maintain a natural colour balance (On / Off)

Picture Management

Make it easier to view bright / dark pictures (On / Off)

Smart Picture

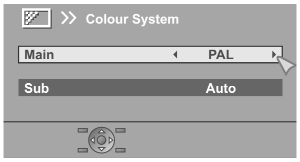
Make it easier to view white areas (On / Off)

MPEG Noise Reduction

Reduce MPEG video noise (On / Off)

Colour System

When there is no colour, change the colour system (PAL, SECAM, NTSC3.58, NTSC4.43)



Colour System

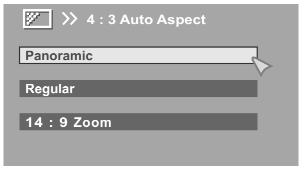
Main PAL
Sub Auto

Main : Main picture
Sub : Sub-picture in MULTI-PICTURE mode (P. 26)

- When watching videos etc., you can select “Auto” (Automatically selects the colour system)

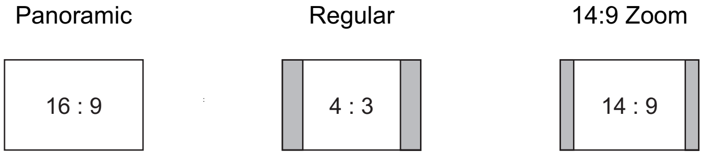
4:3 Auto Aspect

Select a default aspect ratio for Auto in “Zoom” (P. 25)

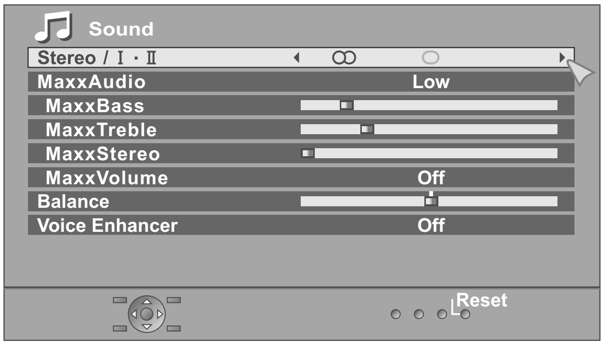


4 : 3 Auto Aspect

Panoramic
Regular
14 : 9 Zoom



♫ Sound



Sound

Stereo / Ⅰ · Ⅱ	◂ ○○ ○ ▸
MaxxAudio	Low
MaxxBass	
MaxxTreble	
MaxxStereo	
MaxxVolume	Off
Balance	
Voice Enhancer	Off

Reset

Note

- If you connect the Headphone to the TV, “MaxxAudio” setting is turned to “Off”.

Stereo/ Ⅰ·Ⅱ

Select stereo, monaural or language
(○: Monaural / ○○: Stereo / Ⅰ: SUB1 / Ⅱ: SUB2)

MaxxAudio

MaxxAudio improves sound performance with four sound features (MaxxBass, MaxxTreble, MaxxStereo and MaxxVolume).
You can select one of the four “MaxxAudio” settings. (Off, Low, Mid, High)

■ You can make further adjustments to the four sound features of the selected preset “MaxxAudio” to your liking.

MaxxBass	Compensates low frequencies to widen the frequency band.
MaxxTreble	Compensates high frequencies to widen the frequency band.
MaxxStereo	Expands the stereo sound naturally.
MaxxVolume	Maintains a uniform sound volume even if the sound becomes loud suddenly (during commercial breaks etc.).

- Adjustments made to the three sound features (MaxxBass, MaxxTreble and MaxxStereo) will be stored in the selected “MaxxAudio” setting.
- To return to the default settings ➡ (blue)

MaxxAudio is a registered trademark of Waves Audio Ltd. in the USA, Japan and other countries.

Balance

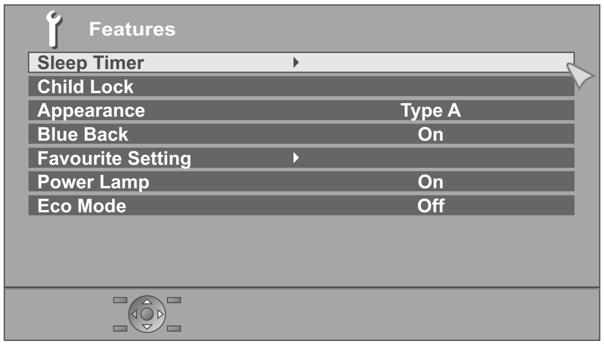
Speaker balance (Left stronger ⇔ Right stronger)

Voice Enhancer

Enhances the voice levels to make vocals or dialogues clearer when the volume is set to low level. (On / Off)

Customising your TV

Features

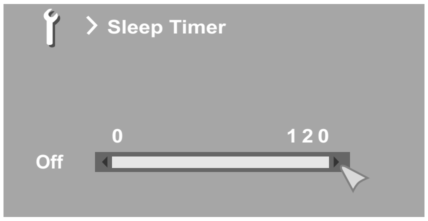


Features

Sleep Timer	
Child Lock	
Appearance	Type A
Blue Back	On
Favourite Setting	
Power Lamp	On
Eco Mode	Off

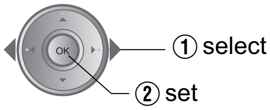
Sleep Timer

Timer for turning off the TV



Sleep Timer

Off 0 120



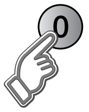
- Cancel ➡ Set the time to “0”
- Remaining time ➡ Display this menu again.

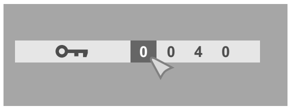
Child Lock

Stop children from watching specific channels

- Lock a channel

1 **Display the menu**

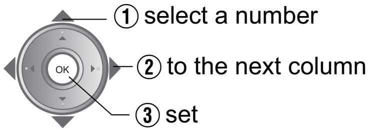




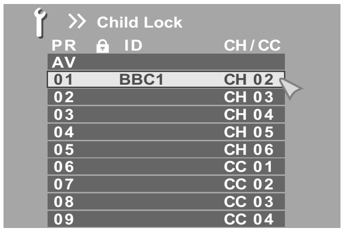
0 0 4 0

- OK button does not work.

Set an “ID No.”

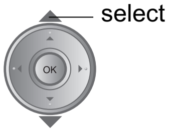


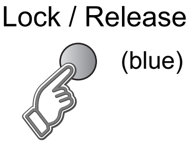
2 **Select a channel and lock it. (🔒 : locked)**



Child Lock

PR	🔒	ID	CH / CC
AV			
01		BBC1	CH 02
02			CH 03
03			CH 04
04			CH 05
05			CH 06
06			CC 01
07			CC 02
08			CC 03
09			CC 04





- View a locked channel

Use the number buttons to enter the channel number.

When “ 🔒 ” appears, press “ ⓘ ” and enter your “ID No.” with the number buttons.

- If you forget your “ID No.”, perform step 1 again.

Appearance

Type of the on-screen displays and menus
Type A : translucent
Type B : not translucent

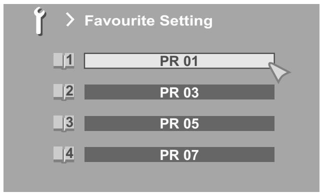
Blue Back

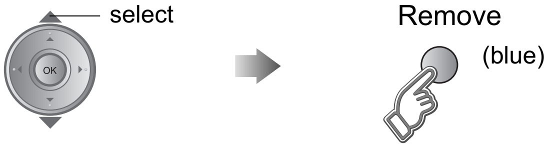
Displays a blue screen and mutes the sound when the signal is weak or absent (On / Off)

Favourite Setting

Remove a channel from the Favourite channel list

■ For more details ➡ “FAVOURITE CHANNEL” (P. 17)





Power Lamp

Lights the power lamp (P. 5) while the TV is on (On / Off)

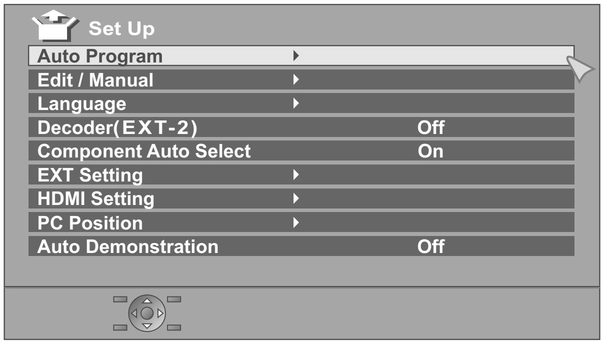
Eco Mode

Automatically adjusts the picture contrast according to the brightness of your room (On / Off / Demo)

■ For more details ➡ “What is “Eco Mode”?” (P. 41)

Customising your TV

Set Up



Set Up

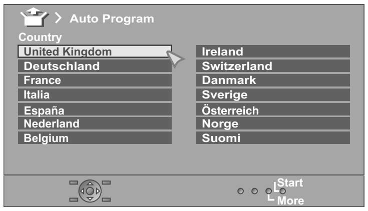
- Auto Program ▸
- Edit / Manual ▸
- Language ▸
- Decoder(EXT-2) Off
- Component Auto Select On
- EXT Setting ▸
- HDMI Setting ▸
- PC Position ▸
- Auto Demonstration Off

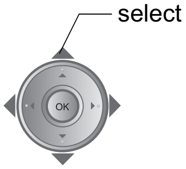
Auto Program

Automatically registers the channels

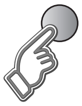
■ To change the country, perform step 1 only.

1 **Select the country of installation**





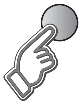
- For the next page

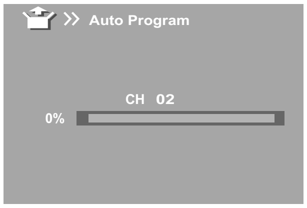


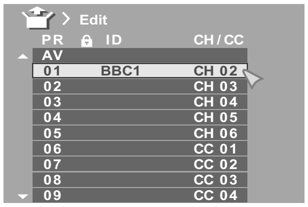
(yellow)

2 **Start “Auto Program”**

(blue)







Edit

PR	ID	CH / CC
AV		
01	BBC1	CH 02
02		CH 03
03		CH 04
04		CH 05
05		CH 06
06		CC 01
07		CC 02
08		CC 03
09		CC 04

- If “ACI Start” appears, select and start settings. (This will set up cable television channels.)
  ➡“What is “ACI” (Automatic Channel Installation)?” (P. 40)

■ Edit channels

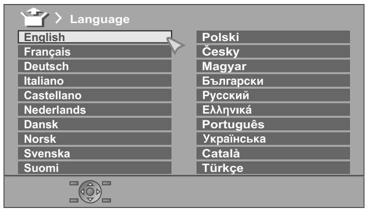
➡“Editing channels” (P. 11)

Edit/Manual

➡ “Editing channels” (P. 11)

Language

Select a language for the menus and Message Board



Decoder(EXT-2)

Select “On” when connecting the Decoder to EXT-2 through the VCR (On / Off)

Component Auto Select

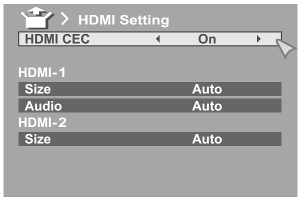
Changes the TV input to “EXT-4” when a component signal is input to EXT-4 (On / Off)

- Not available when viewing PC

EXT Setting

➡ “Setting external terminals” (P. 21)

HDMI Setting


HDMI Setting
HDMI CEC On
HDMI-1
Size Auto
Audio Auto
HDMI-2
Size Auto

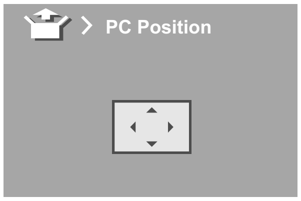
Size :
If picture size is not correct in 480p(525p), change this setting to 1 or 2. Normally set to “Auto”.

Audio :
If there is no sound, change this setting to “Digital” or “Analogue”. Normally set to “Auto”.

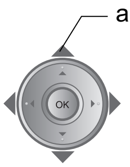
HDMI CEC :
If you use a HDMI CEC compatible device, set this setting to “On”.

- For more details ➡ “What is “HDMI CEC”?” (P. 41)

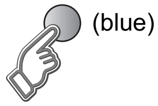
PC Position


PC Position

Adjust the position of the PC image



■ Reset

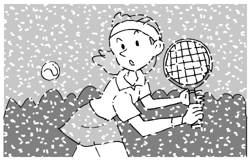


Auto Demonstration

Starts the “100Hz Clear Motion Drive” demonstration (On / Off) (P. 42)

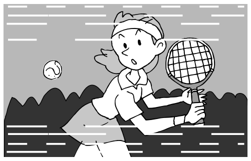
Troubleshooting

Severe noise or snow



- Is the TV connected correctly to the aerial?
- Change the direction of the aerial.
- Is the aerial or its cable damaged?
  ➡Consult your retailer

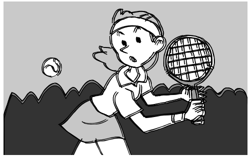
Patterns, stripes or noise



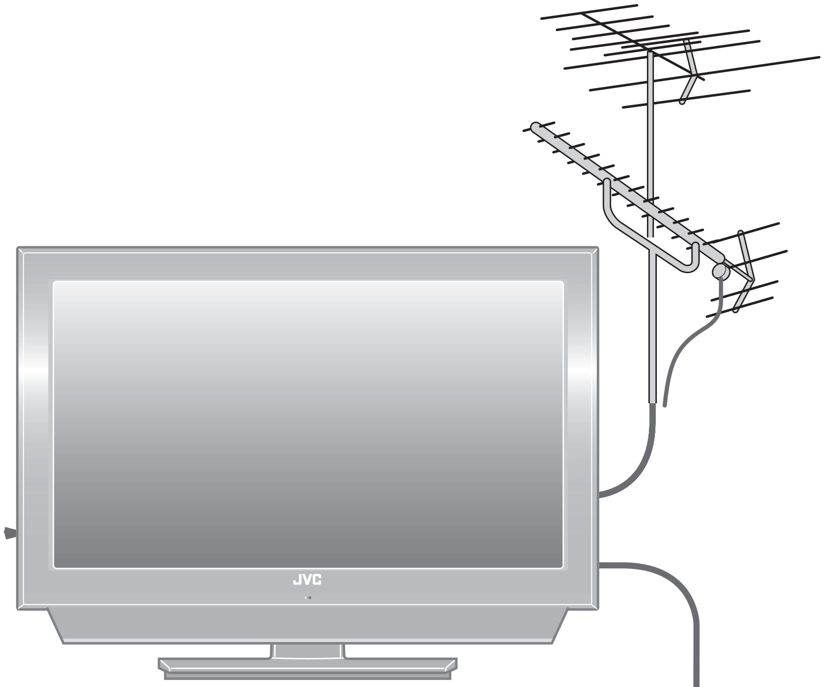
- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
  ➡Consult your retailer
- Are connected devices too close to the TV?
  ➡Insert the minimum distance between the aerial and the cause of interference until no interference

Ghosting

(Doubling of images)

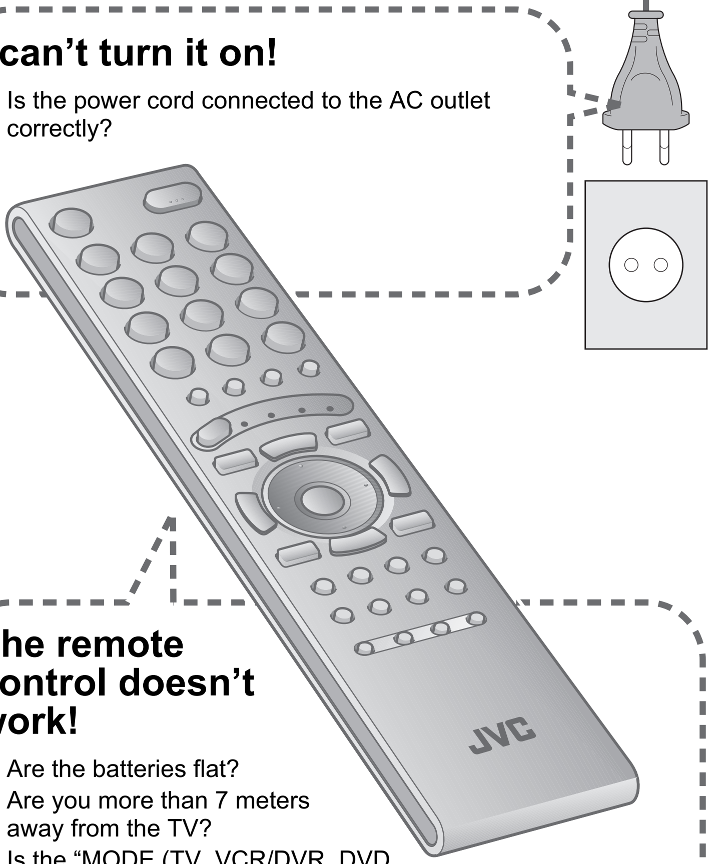


- Are you receiving interference from signals reflected off mountains or buildings?
  ➡Adjust the direction of your aerial, or change to a good-quality directional aerial



I can't turn it on!

- Is the power cord connected to the AC outlet correctly?



The remote control doesn't work!

- Are the batteries flat?
- Are you more than 7 meters away from the TV?
- Is the “MODE (TV, VCR/DVR, DVD, HC)” set to “TV”?
- When viewing teletext, the TV menu bar does not appear.
- Depending on the stability of the signal, there may be a time lag when changing channels.

	Problem	Actions	Page
Basics	Remote control stops working	● Unplug TV, several minutes later plug it in again.	–
Screen	Aspect ratio changes unintentionally	● Press “ZOOM” to return to your settings.	25
	PC screen alignment is off	● Adjust the “PC Position”.	36
Picture	Enters “100Hz Clear Motion Drive” demonstration when watching TV.	● Set “Auto Demonstration” to “Off”.	36
	Poor picture quality	● Change the “Picture Mode” setting. ● Unnatural colour >>> Adjust “Colour” and “Bright-1”. Check your “Colour System”. ● Noise >>> Set to the following functions. Picture Mode: Standard Super DigiPure: Max ● Dull picture >>> Set to the following functions. Picture Mode: Bright Super DigiPure: Min	30 30 31 30 31 30 31
	Strange picture when using an external device	● If you connected S-Video output device, check the “S-In” setting. ● If the top of the image is distorted, check the video signal quality itself. ● If movement appears unnatural when receiving a signal from a DVD player etc., with 625p (progressive-scanning), change the output setting of the external device to 625i (interlace-scanning).	22 – –
Sound	Poor sound	● Adjust the “MaxxAudio” setting. ● If receiving a poor signal in “Stereo/ I·II”, switch to “◯” (monaural). ● Change the broadcasting system using “Manual”.	32 32 12
	No sound from the audio component	● Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.	–

Troubleshooting

	Problem	Actions	Page
HDMI	Wrong screen size (480p (525p) only)	● Switch “Size” in “HDMI Setting” to “1” or “2”.	36
	No picture, no sound	● Use the cable marked with HDMI logo.	–
	No sound	● Check if the device is compliant with HDMI. ● Switch “Audio” in “HDMI Setting” to “Digital” or “Auto” for HDMI devices, or “Analogue” or “Auto” for DVI devices. (Not available for EXT-6)	– 36
	Green and distorted screen	● Wait a little for the signal to stabilize when switching the signal format for an HDMI device.	–
Functions	Some functions do not work	● It is not a malfunction. Depending on the situation, some function items will be displayed in gray colour and will not work.	29
	Some inputs cannot be selected in the sub-picture	● “EXT-4”, “EXT-5”, “EXT-6” inputs and PC mode cannot be selected in the sub-picture. ● RGB input signal of “EXT-1” and “EXT-2” are not available in dual-picture mode.	–
Display	“Feature Not Available” appears	● Is the “T-V LINK” compatible device connected to EXT-2? ● Is the SCART CABLE “Fully Wired”? ● Is the “T-V LINK” compatible device turned on? After confirming all the conditions above, press “OK” button again.	–
	“ACI Error” appears	● Press ◀ to start “ACI” again. If you still receive the “ACI Error” after numerous tries, press ▶ to cancel “ACI”.	–
Screen	Black or white dots appear on the screen	● LCD panels use fine dots (“pixels”) to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. Please understand that this is not a malfunction.	–

Technical Information

What is “T-V LINK”?

“T-V LINK” allows the TV to share information easily with a connected “T-V LINK” compatible device.
By using T-V LINK:

- You can send the channel information programmed on the TV to the “T-V LINK” compatible device, so that both the TV and the external device have the same channel settings. When connecting a new external device, channel information is loaded into it, allowing channel setup to be completed very quickly. For more details, refer to the external device’s manual.
- You can easily record the TV programme you are viewing on a “T-V LINK” compatible device by using the “Direct Rec” feature. For more details, refer to the external device’s manual.

What is “ACI” (Automatic Channel Installation)?

Some cable companies transmit a signal called “ACI” which contains information that allows TV channels to be registered automatically on your TV.
When an ACI signal is received, “ACI Start / ACI Skip” appears in the “Auto Program” screen.

Receivable broadcast systems

Depending on the country selected during “Auto Program”, the receivable broadcast system differs.

- UNITED KINGDOM: Receive only PAL-I.
- FRANCE: Can receive SECAM-L.

To receive SECAM-L in countries other than France:
1) Change the “Country” to “France” in “Auto Program”. (P. 35)
2) Press the “BACK” button to return to the menu and enter the channel using “Insert” or “Manual”. (P. 12)

PC signals that can be displayed

- If the signal doesn’t appear, check that the vertical frequency on the PC is set to “60Hz”.

Resolution	640 x 480 (VGA)	1024 x 768 (XGA)
Vertical frequency (Hz)	60.0	60.0

Connect DVI devices

Connect a DVI device to EXT-5 (HDMI) using DVI-HDMI conversion cable. Connect analogue sound output of the DVI device to L and R terminals in EXT-4.

- Set “Audio” in “HDMI Setting” to “Analogue” or “Auto” ➡ (P. 36)
- EXT-6 input does not support analogue sound (EXT-4).

Auto in “Zoom”

When “Auto” is selected in Zoom, the aspect ratio will turn to the ratio obtained from the information the TV received.

- The aspect ratio will turn to the ratio obtained from WSS (Wide Screen Identification Signal), video signal, or control signal of the external devices. Without receiving the aspect information, it will be the setting in “4:3 Auto Aspect” (P. 31)
- Not available in PC mode.

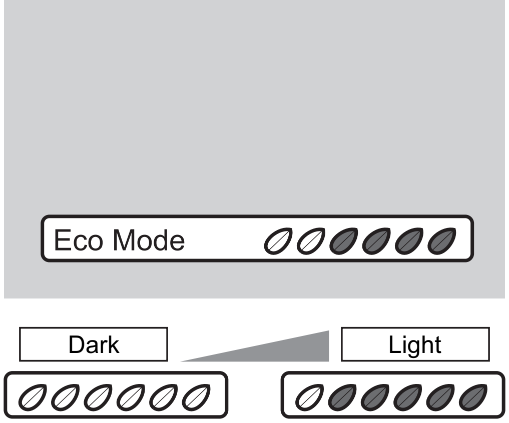
Technical Information

What is “Eco Mode”?

You can adjust this TV so that the screen automatically adjusts to the optimum contrast of light and dark according to the brightness of your room. This function reduces eyestrain and the power consumption of this TV.

- Set “Eco Mode” ➡ “Eco Mode” (P. 34)
- Make sure not to block the Eco Sensor on front of the TV (P. 5)
- To fully reduce eyestrain and the power consumption of this TV. Set to the following functions.
  Eco Mode: On or Demo (P. 34)
  Smart Picture: On (P. 31)

Using “Demo” in “Eco Mode”, you can display the effect of the “Eco Mode” on the screen



What is “HDMI CEC”?

HDMI CEC (Consumer Electronics Control) allows the TV to connect and control multiple HDMI CEC enabled devices with a single remote. CEC (Consumer Electronics Control) is an optional protocol used in HDMI.

- HDMI CEC on this TV is compliant with “High-Definition Multimedia Interface Specification”.
- The TV does not support HDMI CEC functions that are not listed below.
- The TV does not guarantee to support use of all HDMI CEC enabled devices.
- Devices that are not enabled to HDMI CEC cannot be controlled with this TV.

Control the TV using the HDMI CEC enabled device

- Turn the TV on and switch to the video source of the operating device.
- Switch to the video source of the operating device.
- Turn the TV off with the HDMI CEC enabled device you are viewing.

* For operating instructions of the device, refer to the device’s manual.

Control the HDMI CEC enabled device using the TV

- Turn off the operating device by turning off the TV.

* Some device may not support this function. For more details refer to the device’s manual.

Send status of the TV to the HDMI CEC enabled device

- When switching the TV’s external input or channel.
- When switching the TV’s menu language.

* Information regarding behaviour of the device when status is received, refer to the external device’s manual.

Turning On / Off HDMI CEC:

- Set HDMI CEC ➡ “HDMI Setting” (P. 36)

* Factory default setting is “On”.

If “HDMI CEC” does not work correctly:

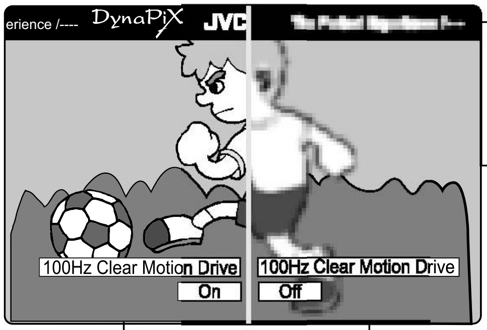
- When HDMI CEC enabled device is connected to EXT-1 or EXT-2 with SCART cable and EXT-5 or EXT-6 with HDMI cable, you may not be able to control TV’s external input. To solve the problem set “HDMI CEC” to “Off”.

100Hz Clear Motion Drive

Most conventional LCD panel uses 50 frames per second (50 Hz) to display an image which needs long holding time (time it takes to display single frame), causing blurring or ghost images when there is rapid or complex movement across the screen - a phenomenon common to all LCD panels.

This TV is equipped with JVC’s original “100Hz Clear Motion Drive” technology, which displays two frames (the original plus the new interpolated frame) in the time a 50 Hz set displays a single frame. Resulting to double the typical rate, 100 frames per second (100 Hz) and half the holding time without reducing brightness or contrast. By using this technology you will be able to reduce blurring or ghost images when there is rapid or complex movement across the screen.

By using “Auto Demonstration”, you can display the differences between conventional LCD (50 Hz) and LCD panel equipped with “100Hz Clear Motion Drive”.



The “DynaPix” ticker will run right to left

You can confirm the differences of the two LCD’s with actual moving images

Moving image of LCD panel equipped with “100Hz Clear Motion Drive” (100 frames per second)

Moving image of 50 Hz conventional LCD (50 frames per second)[*1]

*1 To simulate Moving image of conventional LCD, the TV will display two same frames at a time.

* The illustrations are emphasized to make clear differences between LCD panel equipped with “100Hz Clear Motion Drive” and conventional LCD.

- Set “Auto Demonstration” to “On” “Off”. ➡ “Auto Demonstration” (P. 36)
- When set to “On”, it automatically enters demonstration every time no operation is made for approximately 3 minutes. To stop automatic demonstration, set “Auto Demonstration” to “Off”.
- When the images are 60 frames per second (60 Hz), it will be produced as 120 frames per second (120 Hz).

“CH/CC” List

To use the “Insert” function (P. 12), find the “CH/CC” number corresponding to the TV’s Channel number from this table.

- When the Country setting is “France”, select a three-digit CH/CC number.

CH	Channel
CH 02/CH 202	E2, R1, IR A
CH 03/CH 203	E3, ITALY A, IR B
CH 04/CH 204	E4, ITALY B, R2, IR C
CH 05/CH 205	E5, ITALY D, R6, IR D
CH 06/CH 206	E6, ITALY E, R7, IR E
CH 07/CH 207	E7, ITALY F, R8, IR F
CH 08/CH 208	E8, R9, IR G
CH 09/CH 209	E9, ITALY G
CH 10/CH 210	E10, ITALY H, R10, IR H
CH 11/CH 211	E11, ITALY H+1, R11, IR J
CH 12/CH 212	E12, ITALY H+2, R12
CH 21/CH 221	E21, R21
CH 22/CH 222	E22, R22
CH 23/CH 223	E23, R23
CH 24/CH 224	E24, R24
CH 25/CH 225	E25, R25
CH 26/CH 226	E26, R26
CH 27/CH 227	E27, R27
CH 28/CH 228	E28, R28
CH 29/CH 229	E29, R29
CH 30/CH 230	E30, R30
CH 31/CH 231	E31, R31
CH 32/CH 232	E32, R32
CH 33/CH 233	E33, R33
CH 34/CH 234	E34, R34
CH 35/CH 235	E35, R35
CH 36/CH 236	E36, R36
CH 37/CH 237	E37, R37
CH 38/CH 238	E38, R38
CH 39/CH 239	E39, R39

CH	Channel
CH 40/CH 240	E40, R40
CH 41/CH 241	E41, R41
CH 42/CH 242	E42, R42
CH 43/CH 243	E43, R43
CH 44/CH 244	E44, R44
CH 45/CH 245	E45, R45
CH 46/CH 246	E46, R46
CH 47/CH 247	E47, R47
CH 48/CH 248	E48, R48
CH 49/CH 249	E49, R49
CH 50/CH 250	E50, R50
CH 51/CH 251	E51, R51
CH 52/CH 252	E52, R52
CH 53/CH 253	E53, R53
CH 54/CH 254	E54, R54
CH 55/CH 255	E55, R55
CH 56/CH 256	E56, R56
CH 57/CH 257	E57, R57
CH 58/CH 258	E58, R58
CH 59/CH 259	E59, R59
CH 60/CH 260	E60, R60
CH 61/CH 261	E61, R61
CH 62/CH 262	E62, R62
CH 63/CH 263	E63, R63
CH 64/CH 264	E64, R64
CH 65/CH 265	E65, R65
CH 66/CH 266	E66, R66
CH 67/CH 267	E67, R67
CH 68/CH 268	E68, R68
CH 69/CH 269	E69, R69

CC	Channel
CC 01/CC 201	S1
CC 02/CC 202	S2
CC 03/CC 203	S3
CC 04/CC 204	S4
CC 05/CC 205	S5
CC 06/CC 206	S6
CC 07/CC 207	S7
CC 08/CC 208	S8
CC 09/CC 209	S9
CC 10/CC 210	S10
CC 11/CC 211	S11
CC 12/CC 212	S12
CC 13/CC 213	S13
CC 14/CC 214	S14
CC 15/CC 215	S15
CC 16/CC 216	S16
CC 17/CC 217	S17
CC 18/CC 218	S18
CC 19/CC 219	S19
CC 20/CC 220	S20
CC 21/CC 221	S21
CC 22/CC 222	S22
CC 23/CC 223	S23
CC 24/CC 224	S24
CC 25/CC 225	S25
CC 26/CC 226	S26
CC 27/CC 227	S27
CC 28/CC 228	S28
CC 29/CC 229	S29
CC 30/CC 230	S30

CC	Channel
CC 31/CC 231	S31
CC 32/CC 232	S32
CC 33/CC 233	S33
CC 34/CC 234	S34
CC 35/CC 235	S35
CC 36/CC 236	S36
CC 37/CC 237	S37
CC 38/CC 238	S38
CC 39/CC 239	S39
CC 40/CC 240	S40
CC 41/CC 241	S41
CC 75/CC 275	X
CC 76/CC 276	Y, R3
CC 77/CC 277	Z, ITALY C, R4
CC 78/CC 278	Z+1, R5
CC 79/CC 279	Z+2

CH	Channel
CH 102	F2
CH 103	F3
CH 104	F4
CH 105	F5
CH 106	F6
CH 107	F7
CH 108	F8
CH 109	F9
CH 110	F10
CH 121	F21
CH 122	F22
CH 123	F23
CH 124	F24
CH 125	F25
CH 126	F26
CH 127	F27
CH 128	F28
CH 129	F29
CH 130	F30
CH 131	F31
CH 132	F32
CH 133	F33
CH 134	F34
CH 135	F35
CH 136	F36
CH 137	F37
CH 138	F38
CH 139	F39
CH 140	F40

CH	Channel
CH 141	F41
CH 142	F42
CH 143	F43
CH 144	F44
CH 145	F45
CH 146	F46
CH 147	F47
CH 148	F48
CH 149	F49
CH 150	F50
CH 151	F51
CH 152	F52
CH 153	F53
CH 154	F54
CH 155	F55
CH 156	F56
CH 157	F57
CH 158	F58
CH 159	F59
CH 160	F60
CH 161	F61
CH 162	F62
CH 163	F63
CH 164	F64
CH 165	F65
CH 166	F66
CH 167	F67
CH 168	F68
CH 169	F69

CC	Frequency (MHz)
CC 110	116-124
CC 111	124-132
CC 112	132-140
CC 113	140-148
CC 114	148-156
CC 115	156-164
CC 116	164-172
CC 123	220-228
CC 124	228-236
CC 125	236-244
CC 126	244-252
CC 127	252-260
CC 128	260-268
CC 129	268-276
CC 130	276-284
CC 131	284-292
CC 132	292-300
CC 133	300-306
CC 141	306-311
CC 142	311-319
CC 143	319-327
CC 144	327-335
CC 145	335-343
CC 146	343-351
CC 147	351-359
CC 148	359-367
CC 149	367-375
CC 150	375-383
CC 151	383-391

CC	Frequency (MHz)
CC 152	391-399
CC 153	399-407
CC 154	407-415
CC 155	415-423
CC 156	423-431
CC 157	431-439
CC 158	439-447
CC 159	447-455
CC 160	455-463
CC 161	463-469

Specifications

Main unit

Model	LT-42P80BU	LT-37P80BU	LT-32P80BU
Broadcasting systems	CCIR I / B / G / D / K / L (See “Technical Information”, P. 40)		
Colour systems	TV broadcast: PAL, SECAM External input: PAL, SECAM, NTSC 3.58/4.43 MHz		
Channels and frequencies	E2-E12 / E21-E69, F2-F10 / F21-F69, IR A-IR J, ITALY A-H / H+1 / H+2, R1-R12 / R21-R69, S1-S41, X / Y / Z / Z+1 / Z+2, French cable channels (Frequency: 116-172 MHz / 220-469 MHz)		
Sound-multiplex systems	NICAM (I / B / G / D / K / L), A2 (B / G / D / K)		
Teletext systems	FLOF (Fastext), TOP, WST (standard system)		
Power requirements	AC 220 V - 240 V, 50 Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(5.5 cm x 20 cm) oval x 2	(5.5 cm x 15 cm) oval x 2	(5.5 cm x 15 cm) oval x 2
Power consumption [standby]	214 W [0.5 W]	158 W [0.5 W]	151 W [1.0 W]
Screen size (visible area size measured diagonally)	105 cm	94 cm	80 cm
Dimensions (W x H x D: mm) [without stand]	1030 x 719.2 x 296 [1030 x 672 x 122.4]	919 x 654.2 x 230 [919 x 603.8 x 124.1]	800 x 595.4 x 230 [800 x 545 x 115.4]
Weights [without stand]	28 kg [25.9 kg]	19.9 kg [18.4 kg]	16.3 kg [14.8 kg]
Accessories	(See “Check accessories”, P. 5)		

Terminals / Connectors

Terminal name		Terminal type	Signal type (IN)	Signal type (OUT)	Notes
Input / Output terminals	EXT-1	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	TV out	
	EXT-2	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	Dubbing out	“T-V LINK” compatible
Input terminals	EXT-3	RCA connectors x 3, S-VIDEO connector x 1	Composite video, S-Video Audio L / R		
	EXT-4	RCA connectors x 5	Analogue component (576i (625i) / 480i (525i), Progressive: 576p (625p) / 480p (525p), HD: 1080i (1125i), 720p (750p)) Audio L / R		
	EXT-5 (HDMI-1)	HDMI connector x 2	HDMI (576i (625i) / 480i (525i) / 576p (625p) / 480p (525p), 1080i (1125i), 720p (750p))		“HDMI CEC” compatible (P. 41)
	EXT-6 (HDMI-2)				
	PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 40)		
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R	
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output	

- We may change the design and specifications without notice.

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